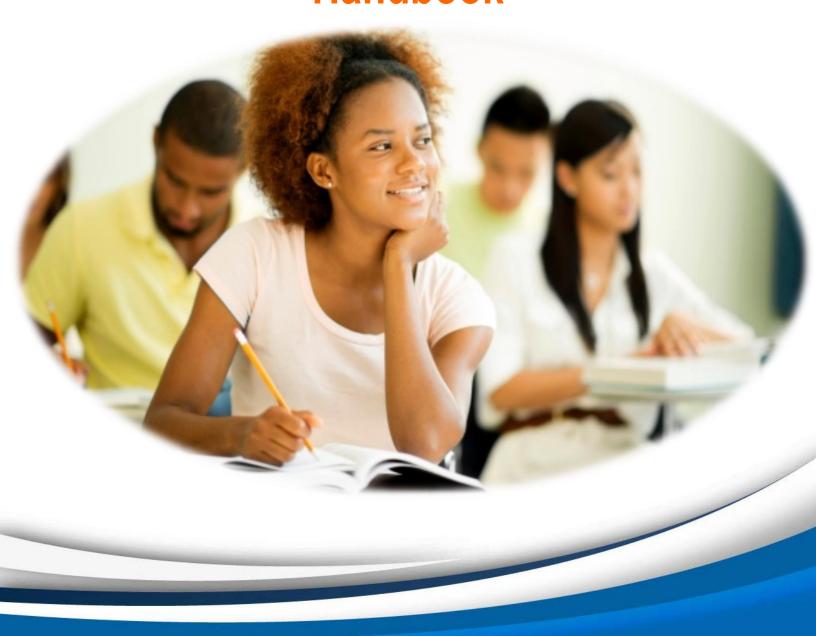


# Treatment of Syllabuses and the School-Based Assessment for Administration of Examinations in 2022 Handbook



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Telephone Number: + 1 (876) 630-5200 Facsimile Number: + 1 (876) 967-4972 E-mail Address: cxcwzo@cxc.org

Website: www.cxc.org

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Please note that this handbook has been revised and amendments are indicated by italics.

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#### NOTE:

The modifications/adjustments included in this document are proposed for the treatment of School-Based Assessments (SBA) for candidates sitting CSEC® and CAPE® examinations in May/June 2022.

These modifications/adjustments represent the minimum agreed requirements for those candidates who are unable to complete the SBA as defined in the individual syllabuses as a result of COVID-19.

Candidates who are able to complete the full SBA as outlined in the individual syllabuses are encouraged to do so.

Where activities are done online or candidates either videotape themselves or are videotaped, the school should ensure that parental consent is received prior to executing SBA Activities using this method.

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# Treatment of Syllabuses and the School-Based Assessment for Administration of Examinations in 2022 Handbook



## Background

The global coronavirus (COVID-19) pandemic has resulted in an unprecedented crisis in all areas including health, travel and education. As a result, a large number of students are unable to attend school because of wide-scale closures mandated by regional governments in an effort to contain the spread of the virus.

In early 2020, there was massive closure of educational institutions across the Caribbean, and face-to-face classes were abandoned in some countries from as early as March. While most territories moved swiftly to the online modality; the implementation of online teaching as a way to continue the engagement of students has presented its own set of challenges:

- 1. connectivity issues in a number of CXC® Participating Territories;
- 2. lack of access to devices; and,
- 3. low participation by students. Many of **CXC®** Participating Territories are reporting participation rates as low as 20 percent for a number of schools.

Additionally, the COVID-19 pandemic has caused severe disruptions in the teaching learning process resulting in reduced instructional/contact time as a result of the delayed start to the 2020-2021 academic year. In some instances, schools resumed classes, primarily online, in October 2020 rather than the traditional September start of the academic year.

In light of the foregoing, there have been calls from a number of territories for the Caribbean Examinations Council (CXC®) to consider the revision of requirements for syllabus coverage as well as the School-Based Assessment (SBA).

To this end, the CXC® consulted with external resource persons, representatives from the Ministries of Educations, school administrators and teachers to determine the most effective way of treating with the requirements for each syllabus.

## Syllabus Coverage

In relation to the call for a reduction in syllabus coverage, the decision is that **there will be no reduction** in syllabus coverage for any of the products offered by the CXC<sup>®</sup>.

The syllabuses, designed for various levels, are intended to provide a comprehensive coverage of the requirements for candidates at that level. That is, the **CCSLC®** syllabus represents a comprehensive coverage of the requirements at the lower secondary level, **CSEC®** represents a comprehensive coverage of the requirements at the upper secondary level, and **CAPE®** at the post-secondary level. The knowledge, skills and abilities required at each of the levels distinguish one level from the other.

Any change to the programme of studies at any level offered by the CXC®, can prove disadvantageous to our stakeholders and impact the CXC®'s ability to compare results across years in terms of equivalence of certification. That is, a CSEC® syllabus offered in 2021-2022 must represent the same scope of coverage as that from previous or subsequent years to maintain confidence that the candidate has received an equivalent CSEC® certificate.

The construct has been clearly defined and validated for given subjects and for the different levels of examinations and certification offered by the CXC®. Therefore, the CXC® cannot randomly remove topics or objectives from a syllabus without impacting the scope of coverage required for that syllabus and certification requirements at the different levels. If the scope of a syllabus changes, the syllabus can no longer be defined as a CCSLC®, CSEC® or CAPE® syllabus.

Therefore, the **CXC**® cannot take a decision to reduce syllabus coverage without compromising the value of the certification. The scope and demand must be maintained to ensure the construct remains the same.

### reatment of the School-Based Assessment (SBA)

The SBA is the internal assessment component. It is a set of assessment tasks/assignments/projects conducted in the school; carried out by the student following guidelines provided by **CXC**® and assessed by the teacher using criteria provided by the **CXC**®. The scores awarded by the teacher are moderated by the **CXC**®. The SBA score contributes to the candidate's overall examination grade.

The SBA is an integral part of the assessment process. It is intended to assist students in acquiring certain knowledge, skills, and attitudes that are associated with the subject. The activities for the SBA are linked to the syllabus and should form part of the learning activities that will enable the students to achieve the objectives of the syllabus.

The SBA serves a number of important functions. The SBA:

- (a) provides opportunities to gather data on student performance over time. Obtaining assessments data on student performance over an extended period of time and developed by those who know the students best their subject teachers, consequently it provides a more reliable assessment of each student;
- (b) serves to motivate students by engaging them in meaningful authentic activities that are relevant to them;
- (c) aligns assessment with curriculum and instruction;
- (d) provides students with multiple opportunities to demonstrate their competences;
- (e) allows students to be active participants in the learning and assessment processes;
- (f) gives credence and recognition to the teachers' informed judgments about students' performance;
- (g) allows teachers to be critical leaders in the assessment process;
- (h) promotes positive teaching and learning experiences;
- (i) reinforces curriculum aims for teachers, promote good teaching practices, guides future planning and captures students' performance for course duration;
- (j) supports the development of twenty first century skills among learners such as collaboration, creativity, critical thinking and communication;
- (k) caters to the divergent needs of students; and,

(I) adds to the validity of the assessment outcome by facilitating a more comprehensive measurement of learning outcomes and by focusing classroom instruction on the development of critical skills.

In determining what, if any adjustments can be made to the SBA requirements for individual syllabuses, a detailed look at the nature of the subject, and the skills and competencies to be developed for each syllabus was done to ensure equivalence in certification across years. Additionally, a careful examination was done to guarantee that the assessment package comprehensively covered and required a demonstration of competence in all the relevant skills that would have been defined in the syllabus as critical for each subject area.

In light of the forgoing, three broad decisions were made:

- 1. No change to be made to the SBA as the SBA, as defined in the syllabus, would not require any major adjustments as a result of COVID-19.
- 2. Changes to the SBA requirements, that is, a reduction in the number of practicals/assignments.
- 3. Changes to the approach to the implementation of the SBA.

#### No change to SBA requirements

Generally, for those syllabuses where candidates are required to complete a research paper, research project or a portfolio to fulfill the requirements for the SBA, no changes are recommended. We have noted however, that the research can be conducted via electronic means.

#### Changes to SBA requirements: Reduction in the number of practicals/assignments

For those subjects that require the completion of laboratories and practical assignments, we are recommending changes to the requirements for the SBA in terms of a reduction in the number of assignments to be completed and the relaxation of some of the rules for the completion of these assignments for the 2022 examinations administration cycle.

#### Changes to the approach to the implementation of the SBA

For subjects that require the completion of fieldwork, sporting activities, performances or other practical assignments, alternate approaches to the completion of the SBA are encouraged/recommended.

For additional information regarding the School-Based Assessment, please click on the link below:



# Administration of CSEC® Examinations



### Administration of **CSEC®** Examinations

CSEC® SUBJECT	SBA REQUIREMENT	ADMINISTRATION DECISION
ADDITIONAL MATHEMATICS	Research Project	No adjustment necessary. Candidates should be able to complete tasks using available technology.
AGRICULTURAL SCIENCE (SINGLE AWARD) AGRICULTURAL SCIENCE (DOUBLE AWARD)	Investigative Projects Preparation of Cost Analyses Assessment of Practical Skills	<ol> <li>Single Award:         <ol> <li>Practical Skills – No change to the number of practical skills to be completed.</li> <li>Investigative Reports – No change to the TWO Investigative Reports (1 Crop and 1 Animal).</li> <li>Cost Analyses – No change to the TWO Cost Analyses to be completed.</li> </ol> </li> <li>Double Award:         <ol> <li>Practical Skills – No change to number of practical skills to be completed.</li> <li>Investigative Reports – No change to the TWO Investigative Reports (1 Crop and 1 Animal).</li> <li>Cost Analyses – No change to the TWO Cost Analyses.</li> <li>Marketing Plan – No change to the marketing plan.</li> </ol> </li> </ol>
BIOLOGY	Investigative Project Practicals	<ol> <li>The number of practical assignments to be reduced to EIGHT.</li> <li>The candidates must conduct at least ONE practical assignment for each of the SEVEN compulsory topics as outlined in the syllabus plus ONE other topic.</li> <li>Each skill (Plan and Design, Observation, Recording and Reporting, Analysis and Interpretation, Manipulation and Measurement) should be assessed at least TWICE.</li> <li>The investigative project remains the same as stipulated in the syllabus.</li> <li>Where candidates are registered for multiple sciences a single investigative project MAY BE submitted.</li> <li>The rule which states that no more than TWO practical skills should be assessed from any ONE activity will be relaxed.</li> <li>The rule which states that each skill must be assessed at least TWO times except for drawing which must be assessed at least once will NOT be relaxed.</li> <li>The Manipulation and Measurement skill is the only practical skill that may need to be done face-to-face.</li> </ol>

CSEC® SUBJECT	SBA	ADMINISTRATION DECISION
	REQUIREMENT	
BIOLOGY (cont'd)		9. Teachers should indicate how each lab was conducted whether face-to-face or virtual (simulation, demonstration or YouTube videos). The relevant materials should be made available for the onsite moderator to verify as evidence.
CARIBBEAN	Research Project	No adjustment necessary. Candidates should be able
HISTORY		to complete tasks using available technology.
CHEMISTRY	Investigative Project Practicals	<ol> <li>The number of practical assignments to be reduced to EIGHT.</li> <li>The candidates must conduct at least ONE practical assignment from each of the EIGHT compulsory topics as listed in the syllabus.</li> <li>Each skill (Planning and Designing, Observation, Recording and Reporting, Analysis and Interpretation, Manipulation and Measurement) should be assessed at least TWICE.</li> <li>The investigative project remains the same as stipulated in the syllabus.</li> <li>Where candidates are registered for multiple sciences, a single investigative project may be submitted.</li> <li>The rule which states that no more than TWO practical skills should be assessed from any ONE activity will be relaxed.</li> <li>The rule which states that each skill must be assessed at least TWO times except for drawing which must be assessed at least once will NOT be relaxed.</li> <li>The Manipulation and Measurement skill is the only practical skill that may be required to be done faceto-face.</li> <li>Teachers should indicate how each lab was conducted whether face-to-face or virtual (simulation, demonstration or YouTube videos). The relevant materials should be made available for the onsite moderator to verify as evidence.</li> </ol>
ECONOMICS	Research Project	No adjustment necessary. Candidates should be able
		to complete tasks using available technology.
ELECTRICAL DOCUMENT PREPARATION & MANAGEMENT	Practical Assignments	No adjustments necessary. Candidates are familiar with working in technological mode.

CSEC® SUBJECT	SBA REQUIREMENT	ADMINISTRATION DECISION
ENGLISH B	Portfolio  Plan of investigation Participation Measure Indicators of group activity Reflection Written report Oral Presentation  The first three areas are marked for EACH candidate. The last TWO areas are marked as group.  EACH student to submit an individual portfolio.	No change to the SBA requirement.  Suggestions: The Oral component may be done face-to-face or virtually, using the available technology currently used for teaching and learning with the camera on so that the teacher may score the presentation.  FOR GROUP WORK: The students can be organised in their groups and can meet face-to-face or virtually, using the platforms available to work on their projects.
FAMILY AND RESOURCE MANAGEMENT	Three assignments worth 60 marks awarded for Practical Skills (P3). These are to be chosen out of a total of 16 practical assignments.  Assignments ONE and THREE are marked solely by the teacher using the mark scheme given in the syllabus.  Assignment TWO is assessed jointly by	<ol> <li>The number of practical assignments to be reduced to SIX.</li> <li>The number of moderated assignments to be reduced to TWO.         <ul> <li>(a) Assignment 1 – Teacher only</li> <li>(b) Assignment 2 – Teacher and Moderator</li> </ul> </li> <li>Where practical assignments are done by video capture, candidates are to be reminded that the videos of their assignments should not be static but should be taken from different angles so that all skills can be captured for moderation.</li> <li>For 2022</li> <li>The number of practical assignments to be reduced to EIGHT.</li> </ol>

CSEC® SUBJECT	SBA	ADMINISTRATION DECISION
	REQUIREMENT	
FAMILY AND RESOURCE MANAGEMENT (cont'd)  FOOD, NUTRITION AND HEALTH	the teacher and the Moderator from CXC®.  Three assignments worth 60 marks	<ol> <li>Candidates should have completed at least TWO practical assignments in Year 1 and will be required to complete SIX in Year 2.</li> <li>Candidates should be able to complete portfolio using the SIX practical assignments completed in Year 2.</li> <li>The number of practical assignments to be reduced to SIX.</li> </ol>
AND HEALIN	awarded for Practical Skills (P3). These are to be chosen out of a total of 16 practical assignments.  Assignments ONE and THREE are marked solely by the teacher using the mark scheme	<ol> <li>The number of moderated assignments to be reduced to TWO.         <ul> <li>(a) Assignment 1 – Teacher only</li> <li>(b) Assignment 2 – Teacher and Moderator</li> </ul> </li> <li>Where practical assignments are done by video capture, candidates are to be reminded that the videos of their assignments should not be static but should be taken from different angles so that all skills can be captured for moderation.</li> <li>For 2022</li> </ol>
	given in the syllabus. Assignment <b>TWO</b> is assessed jointly by the teacher and the Moderator from <b>CXC</b> ®.	<ol> <li>The number of practical assignments to be reduced to EIGHT.</li> <li>Candidates should have completed at least TWO practical assignments in Year 1 and will be required to complete SIX in Year 2.</li> <li>Candidates should be able to complete portfolio using the SIX practical assignments completed in Year 2.</li> </ol>
FRENCH		NO SCHOOL-BASED ASSESSMENT
	Note: Removal of the July/August 2020 exa	e Situation Responses from Oral Examination as done for aminations.

CSEC® SUBJECT	SBA REQUIREMENT	ADMINISTRATION DECISION
	REQUIREIVIENT	
GEOGRAPHY	Field work study	<ol> <li>Teachers will need to provide clear guidance and carefully tailor the research projects to accommodate the current COVID situation and the students' possible inability to travel far distances or engage with the general public to collect data.</li> <li>Teachers can use Virtual Field Trips (VFT) where the technology and their skillsets allow. However, where VFTs are used and students did not actually go into the field, this must be stated in the methodology.</li> <li>Conduct field trips in very small groups. Although small groups might require more field trips, such arrangement would better allow for COVID safety protocols to be observed.</li> <li>Have the students undertake their field work within their communities to limit the need for travelling or working in large groups.</li> <li>Design questionnaires using electronic survey tool, for example, Google forms or Survey Monkey to be sent via email or social media.</li> <li>Use telephone or online meeting platforms such as virtual platforms like Zoom to host interviews.</li> <li>Consider field projects based on relevant topics from the human and economic geography sections of the syllabus e.g. changes in settlement patterns, urban land uses, factors of industrial location, commercial activities.</li> <li>Evidence of students' spatial awareness skills should be displayed through the projects completed. Therefore, sketch maps are still important. While students can use Google Earth, maps must be drawn, clearly annotated.</li> </ol>
HUMAN AND SOCIAL BIOLOGY	Research Project	No adjustments necessary.

CSEC® SUBJECT	SBA	ADMINISTRATION DECISION
INDUSTRIAL TECHNOLOGY (OPTIONS: Electrical and Electronic Technology, Mechanical Engineering Technology, Building and Furniture Technology)	Portfolio of Practical Assignments developed over two years	No change to the SBA requirements.  Alternate strategies are allowed, including:  1. use of small group utilisation schedules;  2. synchronous demonstrations;  3. simulation of practical activities; and,  4. video captured demonstrations should be used to facilitate coverage of competencies.  Teachers are encouraged to:  1. Use prototypes/mock ups.  2. Convert practical tasks to activities that can be safely executed at home.  3. Integrate concepts and principles.  4. Combine activities.  Supporting evidence may include:  1. Scaled drawings.  2. Sketches.  3. CAD drawings.  4. Digital pictures or story boards of work done.  5. Collages.
INFORMATION TECHNOLOGY	Practical Project which requires the use of digital productivity tools.	No adjustments necessary. Candidates are familiar with working in technological mode.
INTEGRATED SCIENCE	Practical Assignments Investigative Project	<ol> <li>The number of practical assignments to be reduced to EIGHT.</li> <li>Each skill (Planning and Designing, Observation, Recording and Reporting, Manipulation and Measurement, Drawing and Analysis and Interpretation) should be assessed.</li> <li>The rule which states that each skill must be assessed at least TWO times except for drawing which must be assessed at least once will NOT be relaxed.</li> <li>The rule which states that no more than TWO practical skills should be assessed from any ONE activity will be relaxed.</li> <li>The Manipulation and Measurement skill is the only practical skill that may need to be done face-to-face.</li> <li>The investigative project remains the same as stipulated in the syllabus.</li> </ol>

CSEC® SUBJECT	SBA REQUIREMENT	ADMINISTRATION DECISION
INTEGRATED SCIENCE (cont'd)		7. Teachers should indicate the how each lab was conducted whether face-to-face or virtual (simulation, demonstration or YouTube videos). The relevant materials should be made available for the onsite moderator to verify as evidence.
MATHEMATICS	Project	No adjustment necessary. Candidates should be able to complete tasks using available technology.
MUSIC	1. Section 1 (Listening and Appraisal):  At least FIVE pieces of evidence:  TWO from Musical Elements (one of which should be a project); and,  THREE from the remaining Sections under LIAP;  Checklist of evidence of site visit.  Project on musical analysis.  Section 2 (Performing):  At least SIX pieces of evidence:  THREE from Technical Competency; and,  THREE from the remaining Sections under PERF.	The School Based Assessment assesses LIAP and PERF skills and includes two components:  1. LIAP One written assignment One assignment chosen from the syllabus by the candidate, will be undertaken during terms three, four and five of the two-year course. (30 marks)  2. PERF (a) One Solo performance (i) Sing or play ONE solo piece from any musical genre (2-4 minutes)  (ii) Play ONE scale (major or minor) and arpeggio or present one technical study. The scale and arpeggio should be in the key of the solo pieces.  (iii) Vocal candidates should present a technical study and select a technical exercise.  (iv) Play drums/percussion instruments. (36 marks)  (b) One Ensemble  One instrumental or vocal piece performed in a group of two (2) to six (6) players. The ensemble piece must be 3-5 minutes in duration. The candidate being examined must perform a clear and distinguishable role in the group.  Candidates may present a second instrument for the ensemble piece. The instrument chosen must be played at the same level as the one used in the solo performance. (12 marks)

CSEC® SUBJECT	SBA REQUIREMENT	ADMINISTRATION DECISION
OFFICE ADMINISTRATION	Project based on an investigation into a real or virtual office.	No adjustment necessary. Candidates should be able to complete tasks using available technology.
PHYSICAL EDUCATION & SPORT		<ul> <li>Paper 3 SBA Sport Options Candidates should complete TWO sporting options. In the case where candidates are unable to attend a practical assessment they may (with parental consent) video tape themselves as instructed by their teacher and submit for marking.</li> <li>Portfolio 1. Retain the requirements of the paper but ensure that it is a ONE DAY competition.</li> <li>2. Plan and execute activities that are considered to be low-risk sports or non-contact disciplines. For example, Track and Field, Shooting, Cricket, passing in Netball/Football, Tennis.</li> <li>Other Use online modalities to deliver content where possible: 1. Prepare videos illustrating the skill execution of the different sporting areas and have students model the skills (Simulation).</li> <li>2. Create Power Point Presentations and videos for the FIVE sections of the Syllabus, for example, Anatomy and Physiology-Body Systems.</li> <li>3. Prepare and upload content to the Student Learning Management System.</li> </ul>
PHYSICS		<ol> <li>The number of practical assignments to be reduced to EIGHT.</li> <li>The candidates must conduct at least ONE practical assignment for each of the SEVEN compulsory topics as outlined in the syllabus plus ONE other topic.</li> <li>Each skill (Plan and Design, Observation, Recording and Reporting, Analysis and Interpretation, Manipulation and Measurement) should be assessed at least TWICE.</li> <li>The investigative project remains the same as stipulated in the syllabus.</li> </ol>

CSEC® SUBJECT	SBA	ADMINISTRATION DECISION
	REQUIREMENT	
PHYSICS (cont'd)		<ol> <li>Where candidates are registered for multiple sciences a single investigative project may be submitted.</li> <li>The rule which states that no more than TWO practical skills should be assessed from any ONE activity will be relaxed.</li> <li>The rule which states that each skill must be assessed at least TWO times except for drawing which must be assessed at least once will NOT be relaxed.</li> <li>The Manipulation and Measurement skill is the only practical skill that may be required to be done face-to-face.</li> <li>Teachers should indicate the how each lab was conducted whether face-to-face or virtual (simulation, demonstration or YouTube videos). The relevant materials should be made available for the onsite moderator to verify as evidence.</li> </ol>
PODTUGUECE		
PORTUGUESE	Note: Removal of the July/August 2020 exa	NO SCHOOL-BASED ASSESSMENT e Situation Responses from Oral Examination as done for aminations.
PRINCIPLES OF ACCOUNTS	Research Project	No adjustment necessary. Candidates should be able to complete tasks using available technology.
PRINCIPLES OF BUSINESS	Research Project	No adjustment necessary. Candidates should be able to complete tasks using available technology.
RELIGIOUS EDUCATION	Research Paper	No adjustment necessary. Candidates should be able to complete tasks using available technology.
SOCIAL STUDIES	Research Project	No adjustment necessary. Candidates should be able to complete tasks using available technology.
SPANISH	Note By A Col	NO SCHOOL BASED ASSESSMENT
	Note: Removal of the July/August 2020 exa	e Situation Responses from Oral Examination as done for
TECHNICAL	Drawing Portfolio	OPTION 1
DRAWING	ONE piece from    Section 1    (Specific    Objectives 1 to	SBA requirements will remain the same with the focus on assessment pieces using CAD with face-to-face Moderation.
	10). This is a written question.	OPTION 2  1. Traditional drawing for those without access to technology.

CSEC® SUBJECT	SBA REQUIREMENT	ADMINISTRATION DECISION
TECHNICAL DRAWING (cont'd)	• TWO pieces from Section 2 consisting of one piece from Plane Geometry and one piece from Solid Geometry. (All other requirements remain the same).	<ol> <li>Candidates will be assessed in the same mode as the teaching and learning.</li> <li>Online moderation is not recommended.</li> <li>Teachers are advised to apply two marks to each piece in order to arrive at the completeness of portfolio score which is a total of eight marks on the SBA mark scheme.</li> </ol>
TEXTILES, CLOTHING & FASHION	Three assignments worth 60 marks awarded for Practical Skills (P3). These are to be chosen out of a total of 16 practical assignments.  Assignments ONE and THREE are marked solely by the teacher using the mark scheme given in the syllabus.  Assignment TWO is assessed jointly by the teacher and the Moderator from CXC®.	<ol> <li>The number of Practical Assignments to be reduced to SIX.</li> <li>Moderated assignments to be reduced to TWO.         <ul> <li>(a) Assignment 1 – Teacher only</li> <li>(b) Assignment 2 – Teacher and Moderator</li> </ul> </li> <li>Where assignments are done by video capture, candidates are to be reminded that the videos of their assignments should not be static but should be taken from different angles so that all skills can be captured for moderation.</li> <li>For 2022</li> <li>Practical Assignments to be reduced to EIGHT.</li> <li>Candidates should have completed at least TWO assignments in Year 1 and now required to complete SIX in Year 2.</li> <li>Candidates should be able to complete portfolio using the SIX assignments completed in Year 2.</li> </ol>
THEATRE ARTS	OPTION A - DRAMA Drama Improvisation (30 marks)	PAPER 02-PRACTICAL COMPONENT  OPTION A - DRAMA DRAMA IMPROVISATION  1. Solo drama improvisations 3-5 minutes where candidates may be given the stimuli on the day of the exam and prepare as they would, had it been a group improvisation.

CSEC® SUBJECT	SBA REQUIREMENT	ADMINISTRATION DECISION
THEATRE ARTS (cont'd)	Candidates will be required to: (i) participate in a 3–5-minute spontaneous performance from a given stimulus; (ii) complete a journal documenting the process; and, (iii) respond to questions in a viva voce.	<ol> <li>Complete a journal documenting the process and submit electronically/hardcopy.</li> <li>Respond to questions in a viva voce (face-to-face or virtually).</li> <li>POINT TO NOTE Schools to set up the needed equipment to ensure that pieces are done live, either face-to-face or virtual under exam conditions.</li> </ol>
	Playmaking (30 marks) Candidates will be required to: (i) participate in a 10–15-minutes prepared performance using a prescribed Caribbean cultural form; (ii) complete a journal documenting the process; and, (iii) respond to questions in a viva voce.	PLAYMAKING Candidates can use group or individual work based on the outline in the syllabus.  1. A monologue/ storytelling. 2. Complete a journal documenting the process and submit electronically/hardcopy. 3. Respond to questions in a viva voce. (face-to-face or virtually). 4. The length for individual performances is 3-7 minutes. Group performances to remain as 10-15 minutes.  POINT TO NOTE Playmaking may be done live or recorded.
	Production (40 marks) Candidates will be required to:	PRODUCTION  Candidates can use individual work based on the outline in the syllabus.

CSEC® SUBJECT	SBA REQUIREMENT	ADMINISTRATION DECISION
THEATRE ARTS (cont'd)	(i) participate in a 20–30-minute prepared performance of an excerpt from a text on the reading list; (ii) complete a journal documenting the process; and, (iii) respond to questions in a viva voce.	<ol> <li>Participate in a 10–15-minute prepared performance of an excerpt from a text on the reading list.</li> <li>Complete a journal documenting the process and submit electronically/hardcopy.</li> <li>Respond to questions in a viva voce. (face-to-face or virtually).</li> </ol> OPTION B - DANCE
		DRAMA IMPROVISATION
	Option B - Dance  Drama Improvisation (30 marks) Candidates will be required to:  (i) participate in a 3-5-minute spontaneous performance from a given stimulus;  (ii) complete a journal documenting the process; and,  (iii) respond to questions in a viva voce.	<ol> <li>Solo dance improvisations 3-5 where students can be given the stimuli on the day of the exam and prepare as they would, had it been a group improvisation.</li> <li>Complete a journal documenting the process and submit electronically/hardcopy.</li> <li>Respond to questions in a viva voce (face-to-face or virtually).</li> </ol> POINT TO NOTE Schools to set up the needed equipment to ensure that pieces are done live, either face-to-face or virtually under exam conditions.
		DANCEMAKING
	Dancemaking (30 marks) Candidates will be required to:	Candidates can use group or individual work based on the outline in the syllabus.  1. Present joint composition studies of 5–8 minutes each, working in groups of no more than four students, based on a prescribed Caribbean theme

CSEC® SUBJECT	SBA REQUIREMENT	ADMINISTRATION DECISION
THEATRE ARTS (cont'd)	(i) present joint composition studies of 5–8 minutes each, working in groups of no more than four students, based on a prescribed Caribbean theme.  OR  (i) present an individual (solo) study of 3–5 minutes based on a prescribed Caribbean theme; (ii) complete a journal documenting the process; and, (iii) respond to questions in a viva voce.	OR Present an individual (solo) study of 3–5 minutes based on a prescribed Caribbean theme;  1. Complete a journal documenting the process.  2. Respond to questions in a viva voce.  POINT TO NOTE This section can be done live or recorded.
	Dance Fundamentals (40 marks) Candidates will be required to:  (i) participate in a 20–30-minute prepared class performance based on a Caribbean cultural form; (ii) complete a journal	DANCE FUNDAMENTALS  Candidates can use group or individual work based on the outline in the syllabus.  1. Participate in a 10–15-minute prepared class performance based on a Caribbean cultural form; (This can be recorded or live (in person or on a platform such as Zoom)  2. Complete a journal documenting the process;  3. Respond to questions in a viva voce.  POINT TO NOTE

CSEC® SUBJECT	SBA	ADMINISTRATION DECISION
	REQUIREMENT	
THEATRE ARTS (cont'd)	documenting the process; and, (iii) (iii) respond to questions in a viva voce	Schools to set up the needed equipment to ensure that pieces are done live, either face to face or virtually under exam conditions
	OPTION C - STAGE CRAFT	OPTION C - STAGE CRAFT
	Drama/Dance Improvisation Candidates will be required to:  (i) participate in a 3–5-minute spontaneous performance from a given stimulus; (ii) complete a journal documenting the process; and, (iii) respond to questions in a viva voce.	<ol> <li>DRAMA/DANCE IMPROVISATION</li> <li>Solo dance/drama improvisations.</li> <li>Students MAY BE given the stimuli on the day of the exam and prepare as they would, had it been a group improvisation.</li> <li>Complete a journal documenting the process and submit electronically/ hardcopy.</li> <li>Respond to questions in a viva voce (face-to-face or virtually).</li> <li>POINT TO NOTE</li> <li>Schools to set up the needed equipment to ensure that pieces are done live, either face-to-face or virtually under exam conditions.</li> </ol>
	Stage Management OR Production Management Candidates will be required to:  (i) participate in a school, or community production; (ii) complete a journal documenting	STAGE MANAGEMENT OR PRODUCTION  MANAGEMENT  1. Participate in a school, or community production; OR  2. Monologues/story telling pieces which can be done online.  3. Complete a journal documenting the process. 4. Respond to questions in a viva voce. 5. Management of monologues/story telling pieces which can be done online.  POINT TO NOTE

CSEC® SUBJECT	SBA	ADMINISTRATION DECISION
	REQUIREMENT	
THEATRE ARTS (cont'd)	the process; and, (iii) respond to questions in a viva voce.	Workshops should be conducted to assist teachers with the completion of this component in an online environment.
	Costume Design and Construction OR Set Design and Construction OR Lighting Design and Operation OR Sound Design and Operation	COSTUME DESIGN OR SET DESIGN AND OR LIGHTING DESIGN AND OPERATION OR SOUND DESIGN AND OPERATION  Candidates can use group or individual work based on the outline in the syllabus.  1. Participate in a school or community production.  OR
	Candidates will be required to: (i) participate in a school or community production; (ii) complete a journal documenting the process; and, (iii) respond to questions in a viva voce.	<ol> <li>Candidates are given a text and/or excerpt of a play and are asked to present a design (costume, set, lighting, or sound), and an outline of the execution of the design. Images, sounds, and text should be included as relevant.</li> <li>Complete a journal documenting the process.</li> <li>Respond to questions in a viva voce.</li> </ol>
	SCHOOL-BASED ASSESSMENT	SCHOOL-BASED ASSESSMENT
	1. Critique The Critique in essay format must: (i) be based on a production viewed; (ii) include personal opinion in the discussion of	<ol> <li>Critique</li> <li>No adjustment necessary.</li> <li>Teachers may assign a play which they have access to online/saved and students complete the critique as if they went to the production.</li> <li>The production would be seen online/in class as if students were attending a live performance and complete the critique accordingly. (Page 81 of syllabus).</li> </ol>

CSEC® SUBJECT	SBA REQUIREMENT	ADMINISTRATION DECISION
THEATRE ARTS (cont'd)	significant aspects of the production; and, (iii) include a detailed description of the impact and importance of the production; with reference to impact on audience, society, student.  Church plays and School plays	ADMINISTRATION DECISION
	performed at a standard comparative to syllabus requirements are acceptable.  2. Research Paper The Research Paper in essay format must: (i) be about any	Research Paper Interviews may be done virtually or by telephone if faceto-face is not possible.  Further Considerations
	ONE of the following: a cultural or theatre practitioner, a cultural institution or cultural/folk group, Dance Company, Theatre Company, Technical Production Company, or a	<ol> <li>Students should be allowed to access the school compound in order to watch the productions or complete research paper.</li> <li>Guidelines for choosing productions for critique:         <ul> <li>Syllabus: Pages 80 – 84</li> <li>Ensure that the production can be assessed by the rubric.</li> <li>The production should speak to Caribbean culture/history/contemporary society.</li> </ul> </li> <li>Start the planning of interviews early to ensure that research can be completed in a timely manner.</li> <li>If there are no restrictions, candidates are required to complete the Practical Paper 02 using the original syllabus requirements as stated in the syllabus.</li> </ol>

CSEC® SUBJECT	SBA REQUIREMENT	ADMINISTRATION DECISION
THEATRE ARTS	venue of	
(cont'd)	Historical and	
,	Cultural	
	significance;	
	(ii) include ONE	
	interview;	
	(iii) include	
	evidence of	
	research and	
	supporting	
	materials which	
	can include	
	photographs,	
	newspaper clippings, and	
	significant	
	objects/words;	
	(iv) include	
	personal	
	evaluations—	
	target this	
	aspect for the	
	CREA; and,	
	(v) include a	
	reflective	
	creative piece.	
	This may	
	include but not	
	limited to any one of the	
	one of the following: a	
	poem, song,	
	cartoon, short	
	video clip; and,	
	include	
	personal	
	reflections and	
	evaluations.	
VISUAL ARTS	School-Based	School-Based Assessment – Portfolio
	Assessment –	1. The number of assessments reduced to <b>TWO</b> pieces of
	Portfolio	work per expressive form instead of <b>THREE</b> .
	Candidates are	Candidates will be required to complete Art Pieces 2
	required to	and 3.
	complete a	2. Each piece <b>MUST</b> be marked out of 60 using the Mark
		Scheme provided in the syllabus for Art Piece 3 on

CSEC® SUBJECT	SBA REQUIREMENT	ADMINISTRATION DECISION
VISUAL ARTS (cont'd)	Portfolio consisting of  • SIX pieces of work (THREE pieces based on EACH Expressive Form chosen). The pieces should be prepared over the first FIVE terms of the two-year course.	page 28. Therefore, the total of 120 marks remains the same.  3. Both pieces will be audited, however only Art Piece 3 will be Moderated.  Reflective Journal Reduce assessment to THREE pieces per expressive form instead of FIVE.
	Paper 02 – Art Creation Candidates are required to produce  ONE piece of art from EACH Expressive Form chosen.  ONE Reflective Journal based on Theory, Process and Practice of Visual Arts related to the expressive forms chosen.	<ol> <li>Paper 02 – Art Creation</li> <li>No adjustment recommended for the creation of work required for Paper 02.</li> <li>No adjustment recommended for the production of the creative journal.</li> <li>Artwork created in the Graphics option SHOULD NOT be a challenge providing candidates have the relevant access to technology away from school.</li> </ol>





Minimum of 8 practicals + investigate project in the two years.

#### Skills To be assessed:

Manipulation Measurement- 2 practicals(10 marks)Observation, Recording, Reporting- 2 practicals(10 marks)Planning and Designing- 2 practicals(10 marks)Analysis and Interpretation- 2 practicals(10 marks)

Investigative Project (P&D – 10 marks, A&I – 20 marks)

#### SBA SKILLS TO BE ASSESSED FOR CXC® MODERATION – CHEMISTRY AND PHYSICS

Profile	Skills	Year 1		Year 2		Overall
		Number of Times	Marks	Number of Times	Marks	
		Skills to be Assessed		Skills to be Assessed		
XS (P3)	Manipulation Measurement	1	10	1	10	20
	Observation, Recording, Reporting	1	10	1	10	20
	Planning and Designing	2*	20	1	10	30
UK (P2)	Analysis and Interpretation	1	10	2*	30	40
	Total	5	50	5	60	110

<sup>\*</sup>Include the skill assessed for the Investigative Project.

The Planning and Design (proposal) for the Investigative Project is done in Year 1. It is then carried out in Year 2 and assessed for Analysis and Interpretation

## Administration of CAPE® Examinations



### Administration of **CAPE®** Examinations

CAPE® SUBJECT	SBA REQUIREMENT	ADMINISTRATION DECISION
ACCOUNTING	Unit 1 - Research Project Unit 2 - Module tests	No adjustments necessary.
AGRICULTURAL SCIENCE	Unit 1 – Candidates will be required to produce a portfolio comprising	There are no changes to the task as the practical activity is important to Agriculture Science. Consider utilising groups of 2-3 students to complete the practical tasks. Photographs are required to show each aspect of the activities undertaken for both units.  Unit 1  Report on Site Visit  1. No changes to the task as outlined in the
	reports of site visits and field practical activity, and a business plan. The portfolio must include photographs of all activities undertaken.	<ul> <li>syllabus.</li> <li>The site visit may be done virtually.</li> <li>The teacher may conduct the site visit and create a video for the students to write their report.</li> <li>The site visit may be done in smaller groups where face-to-face is possible.</li> </ul>
		<ol> <li>Field Practical Activity</li> <li>No changes to the task as outlined in the syllabus.</li> <li>Candidates who are not able to attend school can plant crops at home.</li> </ol> Business Plan
		No changes to the task as outlined in the syllabus.
	Unit 2 – Candidates will be required to produce a portfolio comprising a report on the processing of carcasses, a marketing plan, and the report of an investigation. The portfolio must include photographs of all activities undertaken.	Unit 2 Report on Processing of Carcass  1. No changes to the task as outlined in the syllabus. Candidates must carry out the slaughtering activity, supported by photographic evidence.  2. Consider reducing batch size of animal to be reared.

CAPE® SUBJECT	SBA REQUIREMENT	ADMINISTRATION DECISION
AGRICULTURAL SCIENCE (cont'd)		Marketing Plan     No changes to the task as outlined in the syllabus.      Investigation Report     No changes to the task as outlined in the syllabus.     Candidates can utilise secondary data for their investigation.
ANIMATION & GAME DESIGN	Unit 1 Part A-A critical analysis Part B-A digital/transmedia production bible of an animation or game.  Unit 2 Part A-A show reel Part B-Design and develop a single player interactive 2D educational or entertainment game.	No adjustments necessary.
APPLIED MATHEMATICS	Research Project	No adjustments necessary.
ART & DESIGN	Section I - A Research     Paper of approximately     1500 words with     supporting visuals     assessing achievement     in Module 1.	Unit 1 Section I - No adjustment
	<ul> <li>Section II - A Portfolio consisting of THREE pieces of art and design assessing achievement in Module 2.</li> <li>Section III - A Portfolio consisting of THREE pieces of art and design assessing achievement in Module 3.</li> </ul>	Section II - A Portfolio consisting of TWO pieces of art and design assessing achievement in Module 2.  Section III - A Portfolio consisting of TWO pieces of art and design assessing achievement in Module 3.
	Unit 2 • Section I - TWO pieces of artwork assessing	Unit 2 Section I - No adjustment

CAPE® SUBJECT	SBA REQUIREMENT	ADMINISTRATION DECISION
ART & RESIGN	achievement in Module 1.	
ART & DESIGN (cont'd)	<ul> <li>Section II - TWO piece of artwork assessing achievement in Module 2.</li> <li>Section III - A Creative</li> </ul>	Section II - ONE piece of artwork assessing achievement in Module 2. The piece of work can EITHER be 2-D design or 3-D design.  Section III - No adjustment
	Project — This is the culminating activity of the CAPE® Art and Design syllabus. It provides opportunity for expression, innovation and the demonstration of skills, abilities and knowledge in 2-D, 3-D, Applied Arts and Designs. The Illustrated Journal is a written and visual record of the research and processes related to the development of the Creative Project. It should also be reflective and include the challenges and successes experienced during the production of the Creative Project.	
BIOLOGY	Practical Assignments Investigative Project	<ol> <li>The number of practical assignments to be reduced to FIVE.</li> <li>Each skill (Plan and Design, Observation, Recording and Reporting, Drawing, Analysis and Interpretation, Manipulation and Measurement) should be assessed at least TWICE.</li> <li>At most THREE skills to be assessed by a single lab.</li> <li>The investigative project remains the same as stipulated in the syllabus.</li> <li>Where candidates are registered for multiple sciences, a single investigative project may be submitted.</li> </ol>

CAPE® SUBJECT	SBA REQUIREMENT	ADMINISTRATION DECISION
BIOLOGY (cont'd)		<ol> <li>The rule which states that each skill must be assessed at least TWO times except for drawing which must be assessed at least ONCE will NOT be relaxed.</li> <li>The Manipulation and Measurement skill is the only practical skill that may be required to be done face-to-face.</li> <li>Teachers should indicate how each lab was conducted whether face-to-face or virtually (simulation, demonstration, or YouTube videos). The relevant materials should be made available for the onsite moderator to verify as evidence.</li> </ol>
BUILDING & MECHANICAL ENGINEERING DRAWING	Unit 1-Drawing Portfolio Unit 2-Design Portfolio	Unit I Composition The Drawing Portfolio must consist of Four assignments. Two assignments from Module One, One assignment from Module 3. A complete record of freehand sketches and final drawing solutions must be submitted in the Drawing Portfolio.  Assignments Candidates pursuing Option 3A (Engineering Drawing) will complete the following SBA Assignments:  Assignment 1 Candidates will be expected to produce drawings based on Specific Objectives 1 and 2 of Module 1. Assignment 2 Candidates will be expected to produce ONE drawing based on Specific Objectives 3 and 4 of Module 1. Assignment 3 Candidates will be expected to produce ONE drawing based on any two of the following objectives: Specific objectives 2, 3, 4, and 5 of Module 2. Assignment 4 Candidates will be expected to produce ONE drawing based on specific objectives 1, 2, 3, 4, 5, and 6 of Module 3A.

CAPE® SUBJECT	SBA REQUIREMENT	ADMINISTRATION DECISION
BUILDING & MECHANICAL ENGINEERING DRAWING (cont'd)		Candidates pursuing Option 3B (Building Drawing) will complete the following SBA Assignments:  Assignment 1 Candidates will be expected to produce drawings based on Specific Objectives 1 and 2 of Module 1. Assignment 2 Candidates will be expected to produce ONE drawing based on Specific Objectives 3 and 4 of Module 1. Assignment 3 Candidates will be expected to produce ONE drawing based on any two of the following objectives: Specific objectives 2, 3, 4, and 5 of Module 2. Assignment 4 Candidates will be expected to produce ONE drawing based on specific objectives 1, 2, 3, and 4 of Module 3B.  N.B. The Mark Scheme for each assignment will be available on the website and through the Local Registrars.
CARIBBEAN STUDIES	Research Project	No adjustment necessary. Candidates should be able to complete tasks using available technology.
CHEMISTRY		<ol> <li>The number of practical assignments to be reduced to FIVE.</li> <li>Each skill (Plan and Design, Observation, Recording and Reporting, Analysis and Interpretation, Manipulation and Measurement) should be assessed at least TWICE.</li> <li>At most THREE skills to be assessed by a single lab.</li> <li>The investigative project remains the same as stipulated in the syllabus.</li> </ol>

CAPE® SUBJECT	SBA REQUIREMENT	ADMINISTRATION DECISION
CHEMISTRY (cont'd)	SBA REQUIREMENT	5. Where candidates are registered for multiple sciences, a single investigative project may be submitted. 6. The rule which states that each skill must be assessed at least two times except for drawing which must be assessed at least ONCE will NOT be relaxed. 7. The Manipulation and Measurement skill is the only practical skill that may be required to be done face-to-face. 8. Teachers should indicate how each lab was conducted whether face-to-face or virtually (simulation, demonstration or YouTube videos). The relevant materials should be made available for the onsite moderator to verify as evidence.  Other Considerations 1. The use of virtual labs to complete practical labs. 2. In some cases, teachers can direct students on how to carry out certain labs once they have the appropriate equipment or substances to work with at home. 3. Alternately teachers can demonstrate the labs online, and students do the write up. 4. Choose topics for the investigative project where data can be easily collected without compromising the safety of students and
COMMUNICATION STUDIES	Portfolio	No adjustment necessary. Candidates should be able to complete tasks using available technology.
COMPUTER SCIENCE	Research Project	No adjustments necessary.
DIGITAL MEDIA	Project	No adjustments necessary.
ECONOMICS	Research Project	No adjustments necessary.
ELECTRICAL AND ELECTRONIC	Project and Report	No adjustments necessary.

CAPE® SUBJECT	SBA REQUIREMENT	ADMINISTRATION DECISION
ENGINEERING TECHNOLOGY		A recommendation is for students to use simulation software in lieu of practical. Examples of free simulation software available to students include:  1. https://www.circuitlab.com/editor/#?id=7pq5wm&from=homepage  2. http://ngspice.sourceforge.net/  3. https://easyeda.com/  4. http://www.circuitlogix.com/student version.php  5. https://www.analog.com/en/design-center/design-tools-and-calculators.html#  6. https://www.ni.com/en-us/shop/electronic-test-instrumentation/application-software-for-electronic-test-and-instrumentation-category/what-is-multisim/multisim-education.html
ENTREPRENEURSHIP	Unit 1 – Report and Oral presentation Unit 2 – Research Report	No adjustments necessary.  Unit 1 – Technology may be used for oral presentation  Unit 2 – No change
ENVIRONMENTAL SCIENCE	Units 1 and 2 – Journal Report relating to Site visits and Laboratory exercises	Reduction in the number of activities to <b>TWO</b> sitevisits and <b>TWO</b> laboratory exercises.  Use of Electronic assignments:  1. Allowance for virtual site visits and the use of simulated and original data sets.  2. Electronic assignments should be chosen so that students can demonstrate their knowledge and understanding of the following practical skills:  • Planning and Designing  • Observation and Recording  • Analysis and Interpretation  • Reporting and Presentation  3. The written journal report detailing the site visits and laboratory exercises, worth (40 marks) must be completed and submitted.  The teacher will be required to submit all details and guidelines for electronic assignments to allow for moderation.

CAPE® SUBJECT	SBA REQUIREMENT	ADMINISTRATION DECISION
ENVIRONMENTAL SCIENCE (cont'd)		Consideration needs to be given to students, whom for varying reasons, for example poverty, lack of internet access or living conditions will need assistance.
FINANCIAL	Research Project	No adjustments necessary.
SERVICES STUDIES		
FOOD & NUTRITION	Research paper Product Development	Unit 1 - Research Paper No adjustments necessary
		<ol> <li>Unit 2 - Product Development Investigation</li> <li>Students who can carry out the product development in the usual manner should do so.</li> <li>Students severely impacted by COVID should include information in their SBA submission to show their knowledge, demonstrate their use of knowledge and demonstrate their understanding of the practical and experimental skills associated with product development.</li> <li>The SBA submission is expected to contain the requirements as outlined in the assessment mark scheme.</li> </ol>
		Consideration needs to be given to students, whom for varying reasons, for example poverty, lack of internet access, living conditions, will need assistance.
FRENCH	Oral examination assessed by the teacher using SBA criteria provided by <b>CXC</b> ®.	No major changes recommended for French. A similar policy to that used in 2020 should be put in place to allow teachers to conduct the recordings remotely where face-to-face interactions are not possible.
GEOGRAPHY	Field work Project	<ol> <li>Teachers will need to provide clear guidance and carefully tailor the research projects to accommodate the current COVID situation and the students' possible inability to travel far distances or engage with the general public to collect data.</li> <li>Teachers can use Virtual Field Trips (VFT) where the technology and their skillsets allow.</li> </ol>

CAPE® SUBJECT	SBA REQUIREMENT	ADMINISTRATION DECISION
GEOGRAPHY (cont'd)	SBA REQUIREMENT	However, where VFTs are used and students did not actually go into the field, this must be stated in the methodology. CXC® will clearly define VFT and what is expected for a Geography VFT.  3. Conduct field trips in very small groups. This might require more trips, if the teacher is leading the field trips small groups would facilitate COVID safety protocols being maintained. If the students are on their own in the field, with the teacher guiding remotely, then clear instructions and guidance are critical.  4. Have the students undertake their filed work within their communities to limit the need for travelling or working in large groups.  5. Design questionnaires using Google forms or Survey Monkey and send out via email or social media.  6. Use telephone or online meeting platforms such as Zoom to host interviews.  7. Consider field projects based on relevant topics from the human and economic geography sections of the syllabus e.g. changes in settlement patterns, urban land uses, factors of industrial location, commercial activities.  8. Projects would still be expected to display the students' spatial awareness skills, so sketch maps are still important, in addition to pictures. While students can use Google Earth, maps must be drawn, clearly annotated, and not just copied from Google Earth.  9. Suggested Online Links:
		Google Earth: <a href="https://www.google.com/earth/">https://www.google.com/earth/</a> Google Earth Pro: <a href="https://www.google.com/earth/versions">https://www.google.com/earth/versions</a> Google Maps <a href="https://www.google.com/maps">https://www.google.com/maps</a> Bing Maps
		https://www.bing.com/maps/aerial

GEOGRAPHY (cont'd)  Esri ArcGIS https://www.arcgis.com/index.html Geoportal https://geoportal.landportal.org/ Google Forms https://www.mocogle.com/forms/about/ Microsoft Forms https://www.microsoft.com/en- us/microsoft.365/online-surveys-polls- quizzes/rtc=1 Survey Monkey https://www.surveymonkey.com Jot form https://www.jotform.com Open Street Maps - https://www.openstreetmap.org/user/new  Unit 2 Module 1 Caribbean Institute for Meteorology and Hydrology Data Archive http://climh.edu.bb/?p=archive University of Wyoming upper air soundings http://weather.uwyo.edu/upperair/sounding .html National Hurricane Center https://www.nhc.noaa.gov/ RAMNSDIS Tropical Satellite Imagery http://rommb.cira.colostate.edu/ramsdis/on line/tropical.asp Barbados Metrological Service https://www.barbadosweather.org/ Meteorological Service of Jamoico https://westervice.gov.im/ Trinidad and Tobago Meteorological Services https://www.metoffice.gov.tt/. Scs: Caribbean Community (limate Change Center https://www.caribbeanclimate.bz/ Scs clearing house http://www.caribbeanclimate.bz/ Scs clearing house http://www.caribbeanclimate.bz/caribbean- climate-chaqe-tools/clearinghouse-search- tool/ CCAFS-climate http://ccafs-climate.org/ Caribbean Weather Impacts Group	CAPE® SUBJECT	SBA REQUIREMENT	ADMINISTRATION DECISION
(cont'd)  https://www.arcgis.com/index.html Geoportal https://geoportal.landportal.org/ Google Forms https://www.agoagle.com/forms/about/ Microsoft Forms https://www.microsoft.com/en- us/microsoft-365/online-surveys-polls- quizzes?rtc=1 Survey Monkey https://www.surveymonkey.com Jot form https://www.jotform.com Open Street Maps - https://www.openstreetmap.org/user/new  Unit 2 Module 1 Caribbean Institute for Meteorology and Hydrology Data Archive http://cimh.edu.bb/?p=archive University of Wyoming upper air soundings http://weather.uwyo.edu/upperair/sounding.html National Hurricane Center https://www.nhc.noaa.gov/ RAMSDIS Tropical Satellite Imagery http://rammb.cira.colostate.edu/ramsdis/on line/tropical.osp Barbados Metrological Service https://www.barbadosweather.org/ Meteorological Service of Jamaica https://www.barbadosweather.org/ Meteorological Service of Jamaica https://www.netoffice.gov.tt/ 5Cs: Caribbean Community Climate Change Center https://www.caribbeanclimate.bz/ SCs clearing house http://www.caribbeanclimate.bz/ SCs clearing house http://www.caribbeanclimate.bz/caribbean- climate-chage-tools/clearinghouse-search- tool/ CCAFS-climate http://ccafs-climate.org/			
(CARiWIG) Regional climate model runs	GEOGRAPHY	SBA REQUIREMENT	Esri ArcGIS https://www.arcgis.com/index.html Geoportal https://geoportal.landportal.org/ Google Forms https://www.google.com/forms/about/ Microsoft Forms https://www.microsoft.com/en- us/microsoft-365/online-surveys-polls- quizzes?rtc=1 Survey Monkey https://www.surveymonkey.com Jot form https://www.jotform.com Open Street Maps - https://www.openstreetmap.org/user/new  Unit 2 Module 1 Caribbean Institute for Meteorology and Hydrology Data Archive http://cimh.edu.bb/?p=archive University of Wyoming upper air soundings http://weather.uwyo.edu/upperair/sounding .html National Hurricane Center https://www.nhc.noaa.gov/ RAMSDIS Tropical Satellite Imagery http://rammb.cira.colostate.edu/ramsdis/on line/tropical.asp Barbados Metrological Service https://www.barbadosweather.org/ Meteorological Service of Jamaica https://metservice.gov.im/ Trinidad and Tobago Meteorological Services https://www.metoffice.gov.tt/ 5Cs: Caribbean Community Climate Change Center https://www.caribbeanclimate.bz/ 5Cs clearing house http://www.caribbeanclimate.bz/caribbean- climate-chage-tools/clearinghouse-search- tool/ CCAFS-climate http://ccafs-climate.org/ Caribbean Weather Impacts Group
http://cariwig.caribbeanclimate.bz/#info			nttp://cariwig.caribbeanciimate.bz/#info

CAPE® SUBJECT	SBA REQUIREMENT	ADMINISTRATION DECISION
GREEN ENGINEERING	Unit 1: Research report on an engineering structure. Modules 1, 2 and 3. Unit 2, Module 3: Development of a product with readily available material to solve an existing problem.	No adjustments necessary.
HISTORY	Research Project	No adjustments necessary.
INFORMATION TECHNOLOGY	Research Project	No adjustments necessary.
INTEGRATED MATHEMATICS	Research Project	No adjustments necessary.
LAW	Research Project	No adjustment necessary. Candidates should be able to complete tasks using available technology.
LITERATURES IN ENGLISH	A written report/ commentary  One of the following:  1. Student's     interpretation of some     aspect of a prescribed     play, poem, or an     extract from prose     fiction.  2. A review of a prescribed     play, collection of     poems or work of prose     fiction.  3. A review of a live     performance or a film     adaptation of a     prescribed text.  4. A critical response to a     creditable review of a     prescribed play poem     or prose extract.	No adjustments necessary.
LOGISTICS AND SUPPLY CHAIN MANAGEMENT	Research Project	No adjustments necessary.

CAPE® SUBJECT	SBA REQUIREMENT	ADMINISTRATION DECISION
MANAGEMENT OF BUSINESS	Research Project	<ul> <li>No adjustments necessary</li> <li>Considerations</li> <li>An appropriate topic should be selected that allows for online data collection, especially in territories where face-to-face access is limited.</li> <li>Use of Google Forms or Survey Monkey for the collect of data and analysis.</li> <li>Use of group work to assist with the workload and access to internet and other resources across several candidates.</li> </ul>
PERFORMING ARTS	Unit I Paper 02  A Research Report —1300— 1500 words which can be done individually on in groups of 2–4 persons  1. EACH group will submit ONE Project.  2. Each group or individual will engage in viva voce or oral presentation with the teacher and the External Examiners.  3. Each Group must submit with the research report the responsibilities or roles performed by each member. The peer evaluation checklist (available on website) must be completed, and a letter mark awarded for each member of the group.	Unit I Paper 02  Teacher and External Examiner (a specialist in the area) are required for the assessment.  1. Paper 02 – can be completed using the same platform being used for teaching, learning and assessment.  2. The viva voce can be done virtually.
PERFORMING ARTS (cont'd)	<ul> <li>Unit 1 SBA</li> <li>1. An Event Based Project which may be done individually or in groups of 2–4 persons.</li> <li>2. Individually produce a portfolio.</li> </ul>	Unit 1 SBA  Teacher and Moderator (a specialist in the area) should be present for the assessment. The online event or entrepreneurial project required does not have to be, for example, drama/concert, where practice is required.

CAPE® SUBJECT	SBA REQUIREMENT	ADMINISTRATION DECISION
	3. TWO options available to students for implementation:  (a) Development /rolling out of the project developed for Paper 01 into an actual event.  (b) Creation of a new entrepreneurial Project.	
	Unit 2 Paper 02 – CINEMATIC ARTS In groups of 5–7, students will be required to: (i) Produce a rough cut of a cinematic project. (ii) Write a shooting script. (iii) Engage in a viva voce.	Unit 2 Paper 02 – CINEMATIC ARTS  Teacher and External Examiner (a specialist in the area) should be present for the assessment.  Paper 02 can be done without any adjustment to the requirements.
PERFORMING ARTS (cont'd)	Unit 2 SBA – CINEMATIC ARTS  (i) Produce a/the final cut—The final cut may be no more than 5 minutes and no less than three minutes. It is to be submitted on DVD, mini-DV tape, VHS tape, flash drive or external hard drive.  (ii) Submit a portfolio/production file.  (iii) Complete a community screening.	<ul> <li>Unit 2 SBA – CINEMATIC ARTS Teacher and Moderator (a specialist in the area) should be present for the assessment.</li> <li>Paper 03 can be completed with some adjustments.</li> <li>Students could limit the number of persons in the film.</li> <li>The number of persons in the groups may also be reduced to facilitate social distancing.</li> <li>Instead of community screening a virtual screening could be done.</li> </ul>

CAPE® SUBJECT	SBA REQUIREMENT	ADMINISTRATION DECISION
	(iv) Individually produce a reflective journal.  NOTE: Students have the option of using the rough cut developed for the Paper 01 to complete as their final cut or develop a new idea/theme/issue/social problem to produce a final cut of their film.  Unit 2 Paper 02 – DANCE Group Performance  Students will be required to:  (i) Prepare and present as a group a 30-minute warm up routine.  (ii) Engage in a viva Voce with the examiners.  Individually choreograph and perform a solo dance.  NOTE: Students will require a minimum of SIX weeks to prepare before the examination.	Unit 2 Paper 02 – DANCE Teacher and External Examiner (a specialist in the area) should be present for the assessment.  Can be completed with the following adjustments:  1. Reduce warm up time to 15 minutes. 2. Can record the warmup and solo. 3. Set time for viva voce with external examiner when they can respond to the questions.
PERFORMING ARTS (cont'd)	Unit 2 SBA – DANCE In groups of 5–10 students Students will be required to:  (i) Choreograph works relevant to the	Unit 2 SBA – DANCE Teacher and Moderator (a specialist in the area) should be present for the assessment.  Paper 03 can be completed. Some adjustments to specific situations:  1. Groups can be limited to 3-5 persons.

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	theme that will be performed in a 15–30 minutes dance event/concert.  (ii) Engage in a viva Voce with the Examiners.  (iii) Individually produce a process journal.	<ol> <li>Choreography without any contact.</li> <li>Virtual audience.</li> </ol>
	Students must have SIX to EIGHT weeks to prepare their choreographic works and will be responsible for the preparation of the venue on the day of examination.	
	Unit 2 Paper 02 – DRAMA Individual Performance Students will be required	Unit 2 Paper 02 – DRAMA  Teacher and External Examiner (a specialist in the
	to:  (i) Perform a set piece OR a devised	area) should be present for the assessment.  Paper 02 can be completed with some adjustments is necessary:  Reduce time to 10-15 minutes.
	performance of between 15–30 minutes.  (ii) Approximately 5 minutes of the performance must demonstrate a traditional performance skill	Where apprenticeship is not possible: the performance must demonstrate the skill learnt from resources such as research/ videos.  The performance can be assessed via:  1. Live Stream.  2. Recorded on virtual platform. For example, Zoom.
PERFORMING ARTS	learnt during apprenticeship to a traditional practitioner.  (iii) Engage in a viva voce.  (iv) Provide Examiners with a written introduction of approximately 300	3. Virtual audience using appropriate platform. For example, Zoom.
(cont'd)	words which must be presented to the	

CAPE® SUBJECT	SBA REQUIREMENT	ADMINISTRATION DECISION
	examiners before the performance. <b>NOTE</b> : Students will require	
	a minimum of <b>SIX</b> weeks to prepare before examination.	
	Unit 2 SBA – DRAMA Group Performance	
	Students are required to	Unit 2 SBA – DRAMA
	(i) Produce a performance of at	Teacher and Moderator (a specialist in the area) are required for the assessment.
	least one hour of a set play studied for the subject, OR devise a piece of original theatre	<ol> <li>Reduce time to 30-40 minutes.</li> <li>Change performance to either         <ul> <li>(a) Director's concept; or,</li> <li>(b) Radio Drama.</li> </ul> </li> <li>The viva voce may be done virtually.</li> </ol>
	based on a theme, issue, or celebration	The performance can be assessed via:
	in their community or country, OR with permission	<ol> <li>Live Stream.</li> <li>Recorded on virtual platform. For example, Zoom.</li> </ol>
	from the parent and the school, take a role in an external	3. Virtual audience using appropriate platform. For example, Zoom.
	production.	Suggested Resources
	(ii) Students will be required to: engage in a viva voce with the Examiners.	Vintage Radio Script Library: <u>http://www.genericradio.com/librar</u> <u>y.php</u>
	A written introduction of approximately one paragraph must be	Free Radio Drama Downloads: <a href="https://www.oldtimeradiodownloads.com/a">https://www.oldtimeradiodownloads.com/a</a> <a href="https://www.oldtimeradiodownloads.com/a">ctors/edgar-allan-poe</a>
PERFORMING ARTS	presented to the examiners before the performance.	Reader's Theatre (Free Scripts for download): <a href="http://www.aaronshep.com/rt/RTE.html">http://www.aaronshep.com/rt/RTE.html</a>
(cont'd)	(III) Individually produce a process journal.	

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		Campfire Radio Theatre https://player.fm/series/campfire-radio- theater-2360150 https://www.bbc.co.uk/writersroom/scripts/ radio-drama https://www.playscripts.com/radio-plays
	Unit 2 Paper 02 – MUSIC	Radio Dramas may also be found on YouTube <a href="https://www.genericradio.com/series/acade">https://www.genericradio.com/series/acade</a> <a href="myawardtheater">myawardtheater</a>
	Solo Performance	Generic Radio Workshop Series Script Listing:
	Students will be required to:	Academy Award Theater
	(i) Present a solo performance on their instrument from the CAPE® Music set pieces list. This piece does not have to be performed from memory.  (ii) Copies of the music must be presented to the examiners.	<ul> <li>Unit 2 Paper 02 – MUSIC</li> <li>Teacher and External Examiner (a specialist in the area) should be present for the assessment.</li> <li>Paper 02 is possible without adjustments:</li> <li>1. All components can be assessed virtually if necessary.</li> <li>2. Solo performance may be done.</li> <li>3. Ensemble can be limited to TWO persons: Persons are encouraged to use facilities such as churches which are already being used for practice.</li> <li>4. Scales and Arpeggios can be assessed</li> </ul>
	<u>Ensemble</u>	virtually using the same platform in which teaching, learning and assessment is being
PERFORMING ARTS (cont'd)	(i) Perform on their instrument in an ensemble performance where candidates have a clear and distinguishable role in the performance. This piece does not have to be performed from	conducted.  5. Recordings may also be used.
(cont u)	memory.	

CAPE® SUBJECT	SBA REQUIREMENT	ADMINISTRATION DECISION
	(ii) Copies of the music must be presented to the examiners.  (iii) Perform 6 scales (major, harmonic, minor, melodic minor) and 3 arpeggios (major and minor) on definite pitched instruments.  Non-definite pitched instruments and vocalists will do an additional ensemble performance in lieu of this.	
	Unit 2 SBA – MUSIC  Students are required to individually:  (i) Create a composition.  (ii) Create an arrangement.  (iii) Produce a process	Unit 2 SBA – MUSIC Teacher and External Examiner (a specialist in the area) should be present for the assessment.
	journal.	SIMILAR TO PAPER 02 MUSIC
	Candidates will:  1. Compose a piece of	SBA is possible without adjustments.
	Caribbean music with lyrics in 2/2 of a minimum of 64 bars.  State what Caribbean genre/s are being used in the	<ol> <li>All components can be assessed virtually if necessary.</li> <li>Solo performance may be done.</li> <li>Ensemble can be limited to two persons: Persons are encouraged to use facilities such as churches which are already being used for</li> </ol>
PERFORMING ARTS (cont'd)	composition and the arrangement.  3. Arrange the above composition for an ensemble comprising at least 2 instruments performing separate	practice.  4. Scales and Arpeggios can be assessed virtually using the same platform in which teaching, learning and assessment is being conducted.  5. Recordings may also be used.

CAPE® SUBJECT	SBA REQUIREMENT	ADMINISTRATION DECISION
	melodic lines and on instrument performing harmonies.  4. Submit the scores of both the composition and the arrangement.  5. Submit a recording of both the composition and the arrangement.  6. Submit a process journal that documents the creation of the composition and the arrangement.	
PHYSICAL EDUCATION & SPORT	Research and practical components	Unit 1  1. Coaching Programme remains the same. 2. Practical Session-Coaching:     (a) Students may record themselves demonstrating critical skills in their chosen sport.

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		<ul> <li>(b) Submit the recordings to their teachers for marking and as evidence for moderators.</li> <li>(c) Students will narrate their recordings to show that they understand the importance of the technical aspects of coaching related to their chosen sport.</li> <li>3. Practical Session-Officiating: <ul> <li>(a) Students will record themselves demonstrating critical officiating skills in their chosen sport.</li> <li>(b) Submit the recordings to their teachers for marking and as evidence for moderators.</li> <li>(c) Students will narrate their recordings to show that they understand the importance of the technical aspects of coaching related to their chosen sport.</li> </ul> </li> </ul>
		<ol> <li>Unit 2</li> <li>Students can choose an event that is suited to the electronic environment for example a sports conference, seminar, or workshop.</li> <li>The Research and Planning sections of this SBA remain the same.</li> <li>For the Implementation, students choosing an e-event are expected to submit recordings of the event to their teachers for marking and to be presented to the moderator.</li> <li>Students choosing a regular event are expected to either record themselves discussing the strategies for implementation OR submit a report discussing their strategies for implementation.</li> <li>Strategies must include the following areas:         <ul> <li>(a) Operational logistics</li> <li>(b) Award Ceremony</li> <li>(c) Breakdown of site</li> <li>(d) Evaluation</li> </ul> </li> </ol>
PHYSICS	Practical Assignments	<ol> <li>The number of practical assignments to be reduced to FIVE.</li> <li>Each skill (Plan and Design, Observation, Recording and Reporting, Analysis and Interpretation, Manipulation and</li> </ol>

CAPE® SUBJECT	SBA REQUIREMENT	ADMINISTRATION DECISION
		Measurement) should be assessed at least <b>TWICE</b> .
		3. At most <b>THREE</b> skills to be assessed by a single lab
		4. The investigative project remains the same as stipulated in the syllabus.
		5. Where candidates are registered for multiple sciences, a single investigative project may be submitted.
		6. The rule which states that each skill must be assessed at least <b>TWO</b> times will <b>NOT</b> be
		<ul><li>relaxed.</li><li>7. The Manipulation and Measurement skill is the only practical skill that may need to be</li></ul>
		done face-to-face.  8. Teachers should indicate the how each lab was conducted whether face-to-face or virtually (simulation, demonstration or YouTube videos). The relevant materials should be made available for the onsite moderator to verify as evidence.
		<ol> <li>Other Considerations</li> <li>The use of virtual labs to complete practical labs.</li> <li>In some cases, teachers can direct students on how to carry out certain labs once they have the appropriate equipment or substances to work with at home.</li> <li>Alternately, teachers can demonstrate the</li> </ol>
		labs online, and students do the write up.  Choose topics for the investigative project where
		data can be easily collected without compromising the safety of students and teachers.
PURE	Three Module tests	No adjustments necessary
MATHEMATICS SOCIOLOGY	Research Project	No adjustments necessary
300101001	Research Project	no adjustificitis fiecessary
SPANISH	Oral examination assessed by the teacher using SBA criteria provided by <b>CXC</b> ®.	No major changes recommended for French. A similar policy to that used in 2020 should be put in place to allow teachers to conduct the recordings remotely where face-to-face interactions are not possible.

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TOURISM	Research Project	No adjustments necessary

# School-Based Assessment Implementation Support



# School-Based Assessment Implementation Support

As a part of the commitment to support our stakeholders, **CXC**® will provide implementation support through three distinct strategies:

- Providing learning resource materials on the CXC® Learning Hub.
- Hosting a series of webinars and workshops via the CXC® Learning Institute.
- Providing access to a self-paced SBA Implementation Support Course via the CXC® Learning Institute.

The details of each are provided below.

# **Learning Resource Materials**



The CXC® Learning Hub is the central repository for learning materials and resources to support the implementation and assessment of all products, subjects and programmes offered by the CXC®. In light of the challenges faced by teachers and students as a result of COVID-19, specific efforts have been made to provide a variety of relevant resources to support the implementation of the School-Based Assessment in all subject areas. These include, learning objects (inclusive of simulations), exemplars and subject reports (up to 2019). Free Study Guide samples have also been made available to support examination preparations.

Teacher may now access simulations for the following subjects on the **CXC®** Learning Hub (https://learninghub.cxc.org):

# **CSEC®**

- Biology
- Physics
- Chemistry
- Electrical and Electronic Technology
- Human and Social Biology

### **CAPE®**

- Biology Units 1 and 2
- Physics Units 1 and 2
- Chemistry Units 1 and 2

**CXC**® will continue to identify and curate relevant resources to support teaching and learning in the online environment.

## Webinar/Workshop Series

Webinars and workshops will be facilitated online in a live (real-time) environment by subject matter experts. All sessions will be recorded and made available on the CXC® Learning Institute (<a href="https://cxclearninginstitute.notesmaster.com">https://cxclearninginstitute.notesmaster.com</a>) and in the Virtual Subject Associations (VSAs) on Notesmaster (<a href="https://notesmaster.com">https://notesmaster.com</a>).

It is planned that during the year 2022, the following interventions will be hosted:

Intervention Type	Focus
Webinar	Introduction to the SBA
Workshop	Implementing the SBA - Research-Based Projects
Webinar	Online Moderation of SBA Grades
Workshop	Implementing the SBA – Product Design and Development
Webinar	Portfolio Development for SBA
Workshop	Implementing the SBA – Practical Activities

## **Self-Paced Online Course**

Work has already started on a self-paced SBA Implementation Support – course and teachers are now able to access a unit focusing on implementing the SBA in the synchronous online environment. The unit may be accessed via the **CXC®** Learning Institute at:

https://cxclearninginstitute.notesmaster.com/courses/standard/11997/note/88628.



Should you require additional information, please contact us at:

T: 246-227-1700 F: 246-429-5421 E: cxcezo@cxc.org W: <u>www.cxc.org</u>

