NAPARIMA GIRLS’ HIGH SCHOOL
FORM 2 COURSE OUTLINES
TERM 2 2018/2019

TECHNOLOGY EDUCATION

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INFORMATION AND COMMUNICATION TECHNOLOGY

- Video Creation
- Forms of communication
- Specifications of a computer
INTEGRATED SCIENCE

- Respiratory System - distinguish between respiration and breathing
- Effect of physical activity on breathing rate
- Circulatory system - Structure of system (heart, blood vessels and blood) and functions of each part
- Relationship between exercise and pulse rate
- Health conditions associated with circulatory system (atherosclerosis, high blood pressure)
- Reproductive systems - structure and function of human reproductive system
- Comparison between sperm and ovum
- Understand how conception occurs
- Events leading to birth
- Menstrual cycle
- STDs

MATHEMATICS

1. Algebra
   - Laws of Indices
   - LCM and HCF of algebraic expressions
   - Algebraic Fractions
   - Simplifying expressions involving algebraic fractions
   - Factorization

2. Standard form
   - Approximation to significant figures
   - Expressing numerical values in standard form
   - Operations on numbers expressed in standard form

3. Sets
   - Interpret information relating to subsets, disjoint and intersecting sets
   - Count the number of elements in the union and intersection of two sets
   - Represent information for sets on the appropriate Venn diagram
   - Count the elements in the union of two sets, intersecting and disjoint
   - Solve problems involving two set - Venn diagrams, given the number of elements in the sets
   - Use a Venn diagram to solve word problems involving two sets

4. Cartesian Plane
   - Develop an understanding of the Cartesian Coordinate System
   - Plot coordinates on the Cartesian plane
• Draw linear relationships/ straight-line graphs on the Cartesian plane

5. **Statistics**
   • Mean, Median, Mode

**LITERATURE**
Drama- *A MIDSUMMER NIGHT’S DREAM*  Act 3

Poetry - Literature for the Caribbean 2
1. Travelling through the Dark
2. The Pond
3. Life’s Scars
4. Those Winter Sundays

Prose (Short Stories) Literature for the Caribbean 2
1. An Honest Thief
2. Horace’s Luck

**LANGUAGE**

• Comprehension
• Grammar and Vocabulary
• Letter Writing – Letter of Request
• Newspaper-Feature Article etc.
• Advertisements
• Conditional Tenses
• Punctuation – dash, hyphen,
• Oracy

**FRENCH**

At the end of this term, students will be able to:
1. To state the time using the 12-hour and 24-hour clocks in French
2. To identify and use vocabulary related to one’s daily routine
3. To identify some reflexive verbs in French
4. To identify/use vocabulary related to one’s school subjects
5. To enquire and give information about one’s school timetable
6. To use the verb ‘faire’ (present tense) appropriately in French
7. To give one’s opinion about different school subjects
8. To ask questions about different things using ‘quel’
9. To review possessive adjectives ‘my’ and ‘your’ in French
10. To identify/use possessive adjectives to say ‘his/her/its’ in French
11. To identify/use possessive adjectives to say ‘our/your(polite form)/their’ in French
12. To identify cultural traditions related to the French-speaking country ‘Sénégal’ in French
13. To read and understand information based on a French school
14. To identify vocabulary related to food and drink in France
15. To use the partitive article appropriately to say ‘some’ in French
16. To use the verbs ‘manger’ and ‘prendre’ appropriately in French
17. To identify vocabulary related to fruits and vegetables in French
18. To identify/discuss typical practices of a healthy lifestyle

**DANCE**

**TOPIC: Burroquite (Carnival History and Movements of the Burroquite)**
Students will be given the History of the Burroquite in order to be able to understand what part this Traditional Carnival Character played in our Carnival. They also will appreciate the costuming and movement of the Burroquite in order to create movements and speak about this very funny and stylish character.

**DRAMA**

· Use of Masks in Drama
· Genres in Drama
· Trinidad and Tobago’s Traditional Carnival: History and Characters (Theory and Practical)
· Costume, Props and Makeup
· Set Design

**VISUAL ARTS**

Typography Design
Design and Colour Monochromatic Painting
Carnival Arts/ Research- Design and produce a mask using recycled materials
MUSIC

Music Theory
1. Eighth notes and eighth rests
2. Dotted quarter notes and Ear Training
3. Dynamic Signs & Tempo Marks
4. Articulation, D.C., D.S., Coda and Fine & Ear Training

Recorder
1. Scale: C major
2. Notes: (G, A, B, C’, D’), F#, E
2.1. Michael, Row The Boat Ashore (piece)

Steelpan
1. Piece – When The Saints Go Marching In
2. Scales – C, G, F, D & Bb
3. Arpeggios (C, G) F, D

Carnival Project:
1. Write a calypso song using a popular calypso track (provided by SS). Topic must be approved by teacher (SS). Students will be required to perform, present and dress appropriately as part of the project. This will form part of their practical mark.

Music History
1. Review of Western Classical music periods using a given timeline with terminology.

PHYSICAL EDUCATION

• The Respiratory System
  - Structure: parts of the system include a diagram
  - Functions
  - Working: function of each part, gas exchange, aerobic and anaerobic respiration, mechanics of breathing, what causes- yawns, hiccups, coughing.
• Theory: Football- brief history, skills, equipment, rules, officials, how the game is played, the field.
• Theory: Nutrition
  - What are nutrients?
  - The six Caribbean food groups
  - The essential nutrients found in food, their sources and functions
  - Sources and functions of fibre and water
  - What is a balanced diet
• First Aid
  - Definition of first Aid
- Application of appropriate emergency responses
- Contents of a first aid kit
- General procedure in the event of an injury

Practical
- Volleyball
- Football

SOCIAL STUDIES/HISTORY

History
Ø Methods used to break the Spanish Monopoly.
Ø British French and Dutch Settlement.
Ø Tropical crops: reasons for cultivating certain crops, perishable crops, luxury crops.
Ø European migration: to North America and the Caribbean, life in the tropical region.
Ø White Indentured servants: origins of servants, types of indentured servants, skills of servants.
Ø The English capture of Jamaica.
Ø Buccaneers: life within the Caribbean.
Ø The settlement of Belize.
Ø The Last of the Kalinagos: development of tobacco trade, interaction between Europeans and Kalinagos, genocide, conflict between Barbadians and Antiguans.
Ø The Plantation system: Sugar revolution, merchants and planters.
Ø Government: companies and patents, Proprietary system of government, Old Representative System
Ø The Trans-Atlantic Slave Trade.
Ø The Plantation: the physical layout, coffee, cocoa, cotton, logwood and mahogany.
Ø The Plantation: the social structure.

GEOGRAPHY

1. Soils
   a. Components of Soil
   b. Soil Profile
   c. Types of Soil Erosion
   d. Methods of Soil Conservation
2. **Industrial Location**: Secondary Industries
   a. Recap of Secondary Industries
b. Characteristics of the Oil and Gas Industry in Trinidad and problems facing the Oil and Gas Industry;
c. Characteristics of the Bauxite Industry in Jamaica and the environmental hazards facing the Bauxite Industry.
d. Problems facing the industries e.g. pollution.

SPANISH

¿Qué hay? Bk. 2

Students will be able to:
1. Conjugate reflexive verbs in the present tense.
2. Talk about how often they realize certain everyday activities.
3. Describe one’s daily routine and that of others.
4. State at what time one does various activities.
5. Identify the present progressive tense.
6. Ask what one is doing at the moment.
7. State what one is doing at the moment.
8. Learn how to talk about the type of house that they live in.
9. Describe the rooms and furniture in the house.
10. Talk about the location of different household items.
11. Identify adverbs of Frequency.
12. Talk about what you do or have to do to help at home.
13. Learn to give instructions. - Use ‘Tú Commands’ and Tener que + infinitive.
14. Talk about how they get along with others.
15. Explain why they get along/don’t get along with others.