**NAPARIMA GIRLS’ HIGH SCHOOL**

**FORM 2 COURSE OUTLINES**

**TERM 1 2016/2017**

**LITERATURE**

Drama- A MIDSUMMER NIGHT’S DREAM

Acts 1&2

Poetry - Bite In

1. The Shell

2. Stopping by the Woods

3. The Lake Isle of Innisfree

4. On Killing a Tree

5. Barter

6. At the Theatre

Prose (Novel) – My Bones and My Flute- Chapters 1-7

**LANGUAGE**

Comprehension

Grammar

Formal Letter – Letter of Complaint

Spelling

Creative Writing – Setting, Plot, Characters

Expository Writing: Problem Solution

The Newspaper - Factual Report

Poetry

Oracy

**INTEGRATED SCIENCE**

· Diet

· Digestive systems

· Enzymes

· Food groups

· Diet and health

· Respiratory system

· Respiration

· Health risks with smoke inhalation

**INFORMATION AND COMMUNICATION TECHNOLOGY**

* Spreadsheets
* Communication using Technological Tools
  + Collaborative Tools, Email

**TECHNOLOGY EDUCATION**

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| **WK** | **TOPIC** |
| 1 | Challenge 1 - Identify the problem |
| 2 | Challenge 1 - Define the problem |
| 3 | Challenge 1 - Explore possible solutions |
| 4 | Challenge 1 - Assess the various solutions |
| 5 | Challenge 1 - Try and test out solutions-1 |
| 6 | Challenge 1 - Try and test out solutions-2 |
| 7 | Challenge 1 - Try and test out solutions-3 |
| 8 | Challenge 1 - Evaluate the solution |
| 9 | Challenge 1 - Presentations |
| 10 | Challenge 1 - Assessment |

**MATHEMATICS**

* Number Systems
  + Sets of Numbers
  + Commutative, associative and distributive laws
  + Closure, identity element, and inverse operator
* Geometrical Constructions
  + Construct and bisect line segment
  + Bisect an angle
  + Construction of angles
  + Construction of triangles
  + Parallel and Perpendicular lines
* Mappings and Ordered Pairs
  + Arrow diagrams
  + Domain and range
  + Function
  + Ordered Pairs
* Simplifying Algebraic Expressions
  + L.C.M of a set of algebraic terms
  + H.C.F of algebraic terms
  + Factorisation of linear expressions
  + Multiplication and division of rational algebraic terms
* Volume
  + Volume and capacity of solids
* Standard Form
  + Significant figures, Standard Form and Scientific Notation
* Sets
  + Union and Intersection
  + Problem Solving using Venn Diagrams

**SOCIAL STUDIES/HISTORY**

* Colonization: the Vikings, Pre-Columbian theories, life of the Indigenous peoples.
* European Trading routes: Old Spice Route, the African Sea Routes, wind and sea currents.
* Christopher Columbus: his life before 1492, “the Enterprise of the Indies”, voyages to the New World.
* Spain and the New World.
* Other Explorers to the New World.
* The New World: impact of the Spaniards on the Indigenous peoples and vice versa.
* Reaction of Europe to Spain dominance: Treaty of Tordesillas.
* Spanish colonies: problems of early settlers, nature of Spanish government and the role of the Church.
* Extinction of the Taino community: the repartimiento and encomienda systems, the works of Montesinos and Las Casas.
* Introduction of the Trans-Atlantic Slave Trade: reasons for enslaved Africans arrival, trade routes.
* Spanish Central American Empires: Cortez, Montezuma and the Aztecs, Pizarro, Atahualpa and the Incas.
* Pirates, Gold and Fortune: Spanish monopoly, defence mechanisms of the Spanish, European attacks on Spanish monopoly, adventures of pirates.
* New Colonies: El Dorado, English and French colonies, the role of the Dutch.

**GEOGRAPHY**

**Economic Activity:** 1. Types of Economic activity primary, secondary, tertiary, quaternary.

2. Name & locate an example of each type on a map of Trinidad.

3. Explain reasons for diversification in economic activity.

**Agriculture:** 1. Types of agriculture practices: - arable farming, slash & burn, peasantry, commercial farming, monoculture, mixed farming, intercropping, crop rotation

2. Characteristics of Peasant farming, case studies.

3. Problems associated with peasant farming.

4. Characteristics of Commercial farming, case study Sugar cane in Belize.

5. Problems associated with Commercial Farming.

**Soil Erosion & Conservation:** 1. Definition of Soil Erosion.

2. Types of Soil Erosion.

3. Explain ways to conserve soil

**Bauxite Industry:** 1**.** Location of bauxite in the Caribbean

2. Case study of bauxite in Jamaica

**Map Work:** 1. Sketch Maps.

2. Angular Bearing

3. Enlargement & Reductions

4. Estimating areas

**FRENCH**

**Students will be able to:**

v Review asking and saying what the weather and temperature are like.

v Review describing weather conditions and the temperature.

v Talk about seasons in French.

v Say what sports one plays.

v Use the correct preposition when talking about sports in French.

v Review the conjugation of regular ‘er’ verbs in the present tense.

v Say what one does with one’s family.

v Talk about one’s weekend activities.

v Use the pronoun ‘on’ with verbs in the third person singular of the present tense

v Find out about the town of La Rochelle.

v Ask about and say what places there are in a town.

v Ask for and give directions to places in French.

v Use the preposition ‘à’ before nouns of different number and gender.

v Use prepositions to give the precise location of places.

v To find out more about places in a town.

v Say what there is and isn’t in one’s town/village/neighborhood.

v Use “aller” in the present tense.

v Ask and tell the time in French in both the 12hr and 24hr format.

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| Spanish    **COMMUNICATIVE GOALS**      Students will be able to:     1. Introduce oneself and others      1. State how one gets to school 2. Express one’s feelings.(physical states) 3. Enquire about what one did during the vacation. 4. State what one did during their vacation 5. State the places that one visited during their vacation |
| 1. Enquire about one’s school      1. Provide information about one’s school (Ser vs Estar 2. Describe the location of ones’ school      1. Enquire/provide information about the facilities in one’s school      1. Ask and state one’s opinion about one’s school.      1. State the subjects that they study.      1. Ask /State one’s opinions of the different subjects.      1. Ask/state reasons for one’s personal preferences of school subjects.      1. Provide information about one’s school timetable.      1. Identify key areas and personnel in the school      1. Enquire and provide information about one’s indoor and outdoor hobbies and Interests.      1. State what activities one does/doesn’t do. (The Present tense of regular ar/er/ir verbs)      1. Ask and state preferences about school/subjects and hobbies     Give negative information in specific contexts.  **VISUAL ARTS**  · CALLIGRAPHY  · TYPOGRAPHY/ GRAFFITI  · GRAPHIC DESIGN- CREATING Logos, Logotypes, CD Jackets, Posters  **DANCE**  TOPIC -. Actions of the Body/The Castillian  Students will understand specific actions of the body that are used in dance and in our everyday movements. Simple actions e.g., bend, twist, stretch etc. Knowing what the body is doing in the dance space is important at all times.  The Castillian (Spanish Folk Dance)-This Dance will be taught for students to appreciate its History and Movement Style in appreciation of our Spanish Legacy.  **DRAMA**        · *Element of Mind*  · *Origins of Theatre: Greek, Medieval and Elizabethan theatre*  · *Script/Theatre/ Elements of the Play- making Process*  · *Production team*  · *Working in Groups: body and voice*  · *Improvisation*  · *Review and Assessment*  **MUSIC**    Recorder  1. 5 pieces from book 1 (students will be tested on 2 of these)  2. 1 scale – C Major  Pan  1. 2 new pieces  Singing  1. What the World Needs Now is Love  2. Parang Song  Theory  1. Rests  2. Work from ABRSM Book 2  3. New scales  4. Italian terms  5. New time signatures  6. Musicianship  **PHYSICAL EDUCATION**   * The Circulatory System   - Structure, functions, the heart, systemic and pulmonary circulation  - Blood vessels, the composition of blood  - Pulse, blood pressure, the effects of exercise on the circulatory system, the  interrelatedness of the circulatory and muscular systems   * Volleyball: Brief History, skills, rules, how the game is played, the court and scoring. * Health and Fitness   - Definitions of Health and Physical Fitness, healthy practices  - Weight and stress management  - Major forms of cardiovascular disease and protection against these diseases   * Hockey: Brief History, skills, rules, how the game is played, the field and scoring. * Current Events in Sports and Physical Education     **Practical:** High Jump, Volleyball.      **NAD** |
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