**NAPARIMA GIRLS’ HIGH SCHOOL**

**FORM 1 COURSE OUTLINES**

**TERM 1 2016/2017**

**INTEGRATED SCIENCE**

* What is science
* The scientific method
* Laboratory safety and apparatus
* Laboratory reports
* Measurements and SI units
* Plant and Animal cells

**LANGUAGE**

* The value of Standard English
* Introductions – Personal & of Peers
* Reading Comprehension
* Autobiography
* Writing a Diary/Journal
* Spelling/Grammar
* The Sentence
* Letter Writing- Informal Letters
* Giving Directions/Instructions

**LITERATURE**

POETRY

TEXT: Bite In 1

POEMS:

1. Market Woman

2. Casey Jones

3. The Kite

4. Christmas Breeze

* Poetic persona
* Imagery
* Form of poem
* Literary devices
* Rhyme and rhythm
* Content of poem
* Themes

PROSE FICTION

* GREEK MYTHOLOGY
* TEXT: MEN AND GODS
* STORIES:
* 1. Cadmus
* 2. Actaeon
* 3. Pentheus
* 4 Perseus
* Setting
* Themes
* Plot
* Use of language
* Characterization
* Greek mythology
* Description

DRAMA

TEXT: PLAY ME

Master Thief

* Theatrical elements
* Plot Summary
* Use of Language
* Characterization
* Dramatic Techniques
* Themes
* Performance

**INFORMATION AND COMMUNICATION TECHNOLOGY**

* Health and Safety
* Computer Fundamentals

**TECHNOLOGY EDUCATION**

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| **WK** | **TOPIC** |
| 1 | Introduce class to subject Tech Ed, expectations etc. |
| 2 | Problem Solving-IDEATE model |
| 3 | Identifying and defining a problem |
| 4 | Develop the design brief |
| 5 | Investigation and Research-1 |
| 6 | Investigation and Research-2 |
| 7 | Identifying solutions & Assessing Alternatives |
| 8 | Development work |
| 9 | Evaluation |
| 10 | Group Presentation |
| 11 | Portfolio Submission |
|   | End of term exams/end of term/marks entry |

**MATHEMATICS**

**1.** **Number Systems 1**

· History of numbers

· Symbols for numbers

· Tally systems

· The place-value system

· Number bases

**2.** **Sets**

· Definition of a set

· Set notation

· Definition of element of a set, number of elements of a set, empty set, infinite set, complement

 of a set, equal and equivalent sets, universal set, subset

· Representing sets using a Venn diagram

**3.** **Number Systems 2**

· Types of numbers (natural numbers, whole numbers)

· Revision of factors, multiples, even and odd numbers, prime and composite numbers, prime

 factors, index form, Lowest Common Multiple (LCM), Highest Common Factor (HCF)

· Squares and square roots

· Perfect squares

· Rules of divisibility

· Problem solving using LCM and HCF

**4.** **Basic Units of Measurement**

· Different units of measurement (length, mass, time, temperature)

· Converting from one unit to another within each type of measurement.

· Problem solving

**5.** **Fractions**

· Equivalent fractions

· Mixed numbers, improper fractions

· Addition and subtraction of fractions

· Multiplication and division of fractions

**6.** **Directed Numbers**

· Whole numbers on the number line

· Positive and negative numbers

· Addition of negative and positive numbers

· Multiplication/Division of directed numbers

· Worded Problems involving directed numbers

 **HISTORY**

* Introduction to History
* Civilization and Humanity: development of civilizations to empires.
* Across the Continent: Development of man from nomadic wandering to settlement.
* The Maya: examine aspects of society, culture and location.
* The Aztecs: examine aspects of society, culture and location.
* The Incas: examine aspects of society, culture and location.

**SOCIAL STUDIES**

* Stages of Development-Adolescence
* My Personal World-The Individual
* Family Types and Unions
* Functions of the family
* Roles and Responsibilities of Family members
* Money Management
* Conflict
* Conflict Resolution
* Issues Affecting the Family

 **GEOGRAPHY**

**W**elcome! Geography is the study of our world and everything around us. This discipline is comprised of three CORE areas. These are **Physical** Geography, **Human** Geography and **Mapwork**. Over the course of the next three years we will try to cover as much as possible (taking into consideration the limitations of the syllabus provided to us) under the Sun. This learning experience is an interactive and fun one. We , your Geography Teachers here at Naparima do hope you open your mind and explore with us .

You may realize that our courses are outlined according to topics rather than by the chapters of your texts. Please be assured that we would **never** allow our students to be confused by this. They will be guided accordingly.

An Introduction to Geography

Introduction to the Universe, Solar System, World and our Region; the Caribbean

Types of Rocks

Latitude and Longitude

Rotation, Revolution of the Earth, Seasons

Population and Settlement

 **FRENCH**

**At the end of TERM 1, students will be able to :**

*(Introduction to the French Language)*

• Identify many French speaking countries of the world

• Identify French place names in Trinidad and Tobago

• Identify French surnames in Trinidad

 Learn the alphabet in French

 Identify the 5 accents used in the French language alphabet

• Appreciate the importance of learning a Foreign Language

• Identify and pronounce basic French sounds appropriately

• Say hello and goodbye

• State their name

• Ask someone their name

• Ask someone how they are

• Identify objects in the classroom

• Identify nouns according to gender

 Use the definite and indefinite articles with singular and plural nouns

• Use basic classroom commands in the singular and plural form

• State where they live

• Ask someone where they live

• Learn the days of the week

 Learn the months of the year

 Say and write the date in French

• Count from 1-30 in French

 Spell & write the numbers 1-30

• Ask someone their age

• Tell someone their age

 Learn all the subject pronouns in French

• Conjugate the entire VERB “Avoir” ( to have) in the present Tense

**VISUAL ARTS**

· (ELEMENTS OF DESIGN) LINES- Different types of lines, Contour Line Drawing,

Discuss the meaning of Composition in Art (Complete a contour line drawing of a knapsack /tree)

· TEXTURES- Texture Rubbing exercise using Pencil, pastels, crayons

· SHAPES- Create a collage composition using varying sizes of one shape, cut out of

 construction paper

· SPACE- Negative and Positive Spaces- discussion, examples

· ART APPRECIATION- Read Chapter 1 in text books- discussion/ Theory- Elements

 of Design

 DECORATIVE CRAFT/WEAVING- Create a picture frame using a weaving technique.

· PRINTMAKING – Collargraph Printing- using various textured object to create a printing

 plate, produce a texture rubbing of the plate before printing

**DANCE**

**TOPIC**: Understanding Dance, What is it? History of Dance. Styles of dance, (Ballet, folk, Modern and Social Dance).**The BELE.**

Teacher and student will develop a good working relationship through discussion. Exercises are introduced to promote listening skills, body awareness and Students will understand 2 different styles of dance specifically (Folk and Ballet). They will be able to appreciate its history and movement.

**The BELE** - (**Traditional folk dance of French Origin)**

This Dance will be taught for students to appreciate its History and Movement Style in appreciation of our French Legacy

**MUSIC**

1. New techniques

2. National song

Recorder

1. The notes B, A, G

2. New techniques

3. 2 pieces from the recorder book one

Pan

1. The history of the Steel Pan

2. New techniques

3. 2 pieces

Singing

3. Singing scales

4. New song

Theory

1. The history of the Steel Pan

2. A short history of parang music

3. Rhythm and rhythm syllables

4. Musicianship

5. Instruments of the orchestra

**PHYSICAL EDUCATION**

* What is physical Education (Definition)
* Aims of Physical Education
* History of Physical Education
* The Olympic Games - Research
* People involved in P. E., Sport and Health
* Anatomy and Physiology

 - The Human Body: A General Overview

 - The Skeletal System: Structure, Functions and Working

 Major bones of the skeletal system

 Bone Development

 The Vertebral Column

 Joints

 Connective Tissue

 The effects of physical activity on the skeletal system

* Movement Education
* Track and Field - Research
* Current events in Sports and Physical Education

**Practical:** Movement Education, Track and Field: Starts and Shot put

**SPANISH**

**¿ Qué Hay? Bk. 1**

**Students will be able to:-**

\* Explore and discuss the Spanish speaking world

\* Say the Spanish alphabet and spell words

\* Identify the influence of the Spanish in Trinidad & Tobago

\* Role of accents in the target language

\* Meet and greet people

\* Enquire about someone’s well-being and how to respond

\* Make introductions and respond

\* Identify the subject pronouns in Spanish

\* Identify and use the Definite and the Indefinite articles

\* Identify nouns in Spanish and the importance of the Definite and the Indefinite articles related to gender

\* Ask and state the days of the week

\* Ask when someone’s birthday is and wish them a Happy Birthday

\* State the months of the year

\* Ask and respond to the following:-

-your name

-your age

-where you live

-your phone number

\* Difference between tú, usted and ustedes forms

\* Courtesy phrases

\* Count up to 100

\*Identify famous Hispanic people

\* Form the Present Tense of –ar, -er and –ir verbs

\* Form simple sentences using regular verbs

**DRAMA**

* *Getting to Know You*
* *Understanding Drama*
* *Drama In Education*
* *The Origin of Drama*
* *Theatre Techniques: Sculpting*
* *Role Play and Mime*
* *Warm- up Exercises*
* *Theatre techniques: Tableau*