# ST. FRANCIS' HIGH SCHOOL, HAYATABAD, PESHAWAR.

## Summer Task - 2024

# Class - 6

## **Maths:**

**Definition**: Learn the following

Set; Descriptive notation; Tabular notation; Set-Builder notation

#### **Written Practice:**

Unit: 1 –

Exercise 1A (All)

Exercise 1B Q.1- (i, v, vi)

Q.2- (vii, viii, xi)

Q.3- (iv, v, vi)

Exercise 1C Q.1- (iv, v)

Unit: 2 -

Exercise 2A Q.1, Q.2, Q.3

Q.4- (iii)

Unit: 9 -

Learn Types of angles – Page # 137

Exercise 9B Q.6- (iii, iv)

Q.7- (iv, vi)

Practice all work done in notebooks and book.

## **English:**

- **Essays:** Write Essays of 150-200 words on:
- 1. An Unforgettable Journey
- 2. My Pet

**❖** Writing notebook

• Day 46 - 100

#### 

- ➤ Read Chapters 13-18 from OXFORD READING CIRCLE and do the exercises included in book.
- ❖ Worksheets for our English subject will also be available on our website www.sfhs.edu.pk.

أردو:

ك**تاب چمپا: نظمين:** بيٹے كى قُربانى، جيوئے جيوئے پاكستان

اسباق: سوار محمد مُسین شہید، دوست کے نام خط، یہ میر اوطن، میر اوطن ہے!، حکیم محمد سعید، صحت مندر ہناضر وری ہے

🖈 مندرجه بالااسباق کی پڑھائی کریں۔

🖈 معروضی سوالات کتاب میں ہی حل کریں۔

🖈 ہر سبق کی مثق میں دیئے گئے الفاط کو جُملوں میں استعال کریں۔ (علیحدہ کا بی میں)

الریں۔ کا استان کے معانی یاد کریں۔

كتاب نردبان أردو: صفحات: ۲۱،۲۳،۲۲،۱۵،۱۴، ۱۵،۳۳،۳۹،۳۹،۳۹،۳۹،

# **General Science:**

1. Read and find out new words and their meanings from the following chapters;

Unit 6: Elements and Compounds

Unit 3: Balanced Diet

Unit 11: Solar System

- 2. Read Page 103,104 and 105 of Chapter 8 (Energy) and design a model (any one) using information given in these pages.
- 3. Make a Project/working models representing any one of the following Topics.
- a) Global Warming
- b) Acid Rain (causes and effects)
- c) Renewable Energy resources (wind energy, Solar energy, wave energy, Tidal barrage etc)

You can take help from the following sites;

"Renewable Energy Projects for Kids | Study.com" <a href="https://study.com/academy/popular/renewable-energy-projects-for-kids.html">https://study.com/academy/popular/renewable-energy-projects-for-kids.html</a>

"Renewable energy sources | Alternative energy sources | Wiki" <a href="https://www.twinkl.com.pk/teaching-wiki/renewable-energy">https://www.twinkl.com.pk/teaching-wiki/renewable-energy</a>

- 4. Research and answer the following questions;
- a) Which planets have no moons?
- b) Which planet is the average temperature of your freezer at home?
- c) Which plant has the most moons?
- d) On which planet would you have the most birthdays?

# **History:**

Chapter 3: Indus Valley Civilization

Chapter 4: Ancient China

Chapter 5: Persian Civilization

NOTE: Read all the above given chapters, underline at least 20 difficult words from each chapter and find out their meanings. Write in a separate notebook.

# Geography:

Chapter 3: Climate Region of the World

Chapter 4: Forests of the World

NOTE: Read all the above given chapters, underline at least 20 difficult words from each chapter and find out their meanings. Write in a separate notebook.

إسلاميات:

مطالعه قرآنِ حکیم:

#### **Computer:**

**1st Task:** Chapter 3: Image Processing and Research Skills

Chapter 4: Algorithmic Thinking

Read the above chapters and select one topic from each chapter. Write an assignment on the selected topics.

**2nd Task:** Complete all the application-based questions from the book on pages 25 and 38.

**3rd Task:** For practical work, learn from the internet how to install Windows 10 on your PC and write down the steps.

Note: All the work must be done on Assignment papers.