



**NORTH POINT SENIOR SECONDARY BOARDING SCHOOL,  
ARJUNPUR  
SYLLABUS**

**Class- VIII**

**ENGLISH LITERATURE**

- 1 A mother's hand.
- 2 Coromondal Fishers

**ENGLISH- LANGUAGE**

Sentences and phrases, Articles and Determiners, Subject verb agreement, Letter to the Editor

1. Sentences and Phrases –Kinds of sentences, Parts of Sentences, Kinds of Phrases
2. Articles and determiners
3. Subject Verb Agreement –
4. Editorial letter (on different social issues)

**HINDI**

**(2<sup>ND</sup> LANGUAGE)**

**GRAMMER SECTION**

1. SAMAS – definition , kinds of samas.
2. LETTER WRITING – anoupcharik and aupcharik ( official and relative letter)
3. NIBANDH LEKHAN – Anushashan , Vidyarthi Jivan, Swawlamban, Cricket match.

## **BENGALI**

Byakaran- Swarasandhi and Biporitarthak Sabdo.

## **MATHEMATICS**

### INTRODUCTION TO ALGEBRA

Students can practice from the previous (class7) book.

- i) addition
- ii) subtraction
- iii) multiplication

## **GEOGRAPHY**

### 1\*Resources

Different types of resources Biotic, Abiotic.

Renewable, non renewable... Ubiquitous, localized, stock, potential.. Sources examples.

Definition and examples

Practice world map.. Continents and oceans

## **BIOLOGY**

### 1. MICROORGANISMS

TOPIC : (A) MAJOR GROUPS OF MICROORGANISMS

- 1. BACTERIA ( CHARACTERS AND TWO EXAMPLES)
- 2. FUNGI ( CHARACTERS AND TWO EXAMPLES)
- 3. ALGAE ( CHARACTERS AND TWO EXAMPLES)
- 4. VIRUSES ( CHARACTERS AND TWO EXAMPLES)
- 5. PROTOZOA ( CHARACTERS AND TWO EXAMPLES)

## **CHEMISTRY**

TOPICS: 1. ACIDS  
2. BASES  
3. NEUTRALISATION REACTION

### WORK SHEET

1. What are acids? Give examples.
2. What are bases? Give examples.
3. Name the bases can be found in the following substances:-
  - a. Soap
  - b. Window cleaning solutions
  - c. Lime water
  - d. Milk of magnesia.
4. What are indicators? Give example.
5. Mention the colours of the following indicators in acids and bases :-
  - a. Blue litmus
  - b. Red litmus
  - c. Turmaric
  - d. China rose
  - e. Methyl orange
  - f. Phenolphthalin.
6. What is neutralisation reaction?
7. Write the uses of neutralisation reaction in every day life.
8. Write about correct process of disposal of factory wastes.

## **PHYSICS**

TOPIC: LIGHT

### WORK SHEET

1. What do you mean by rectilinear propagation of light? Give example.
2. What is reflection of light?
3. Draw and explain reflection of light.
4. Define: Reflected ray, Incident Ray, Normal, Angle of incidents, Angle of reflection.
5. Write the laws of reflection.
6. Write the difference between -
  - a. Real image and virtual image
  - b. Concave mirror and Convex mirror
  - c. Concave lens and Convex lens
7. Show the formation of images by concave, convex, plane mirrors.
8. Show the formation of images by concave and convex lenses.
9. Write the uses of concave, convex, and plane mirrors.

## **G.K**

Discuss COVID19... why is it termed 'Pandemic'

Symptoms and precautions taken by India.

\*collect information on different diseases and their medicines

\*Explain the role of different medicinal plants in our daily life.

## **COMPUTER**

- 1) What is number system?
- 2) What is the difference between virus and anti-aircraft?
- 3) Which method is used to convert decimal number to binary number?
- 4) Which method is used to convert binary number to decimal number?
- 5) What is gimp software used for?