

Hodi Public School, Siliguri
Summer Holiday Assignment
Class 8

ENGLISH :

1. TO READ THROUGH THE CHAPTERS FROM 1 TO 5 OF SUPPLEMENTARY BOOK. 15 MARKS TEST WILL BE CONDUCTED.
2. TAKE AN INTERVIEW OF A HELPER AT YOUR HOME AND PILE IT UP IN A STRIP FILE ALONG WITH THE PICTURE OF HIM / HER.

HINDI :

भारत की खोज

भारत की विविधता और एकता, वेद, महाभारत, आर्यों का आना, महावीर और बुद्ध, विदेशों पर भारतीय कला का प्रभाव, महमूद गजनवी और अफगान तक आपको ध्यानपूर्वक अध्ययन करना है।

BENGALI :

কমলাকান্তের সাক্ষ্যদান, শকুন্তলার পতিগৃহে যাত্রা, প্রশ্ন,
ব্যাকরণ - লিঙ্গ, বচন
অ্যাসাইনমেন্ট - পথের পাঁচালী

NEPALI :

नयाँ कथं कथाबाट - ३ - मान्छे मान्छेकै बस्ती भित्र (अध्ययन कार्य)

Language 3 – BENGALI :

Old students –

য ফলা, মিথ্যেবাদী সাজা, ল ফলা, আত্মদী

New Students –

স্বরবর্ণ, ব্যঞ্জনবর্ণ, আ কার দিয়ে কুড়ি টি শব্দ, ছবি দেখে শব্দ চেনা, 1 থেকে 20 বানান

MATHEMATICS

SECTION A :

1] To make teaching aids of fraction

(i) $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$ and 1. [Roll Nos. 1 to 5].

(ii) $\frac{1}{5}$, $\frac{1}{6}$, and 1. [Roll Nos. 6 to 11]

(iii) $\frac{1}{7}$, $\frac{1}{8}$, and 1. [Roll Nos. 12 to 18]

(iv) $\frac{1}{9}$, $\frac{1}{10}$, and 1. [Roll Nos. 19 to 25]

(v) $\frac{1}{11}$, $\frac{1}{12}$, . [Roll Nos. 26 to 29]

2] To make platonic solid through nets and study / explore its properties and significance. [**guide line** : Each student makes at least 8 shapes. [Roll Nos. 1 to 29].

3] To make graphical presentation of blood group, no. of boys and girls in each house by bar graph and double bar-graph of class 8A and 8B on chart paper. [Data and instructions given in the class].

4] **Exercise 3.3** and **3.4** of the Chapter Understanding Quadrilateral. [Roll Nos. 1 to 29].

SECTION B :

1] Represent $\frac{-5}{2}$, $\frac{17}{4}$, $\frac{2}{7}$, $\frac{-8}{5}$

2] If $x = p - 2$, and $\frac{x}{p} - \frac{x+1}{p} = 1$ find p.

3] A father is 7 times as old as his son. Two years ago the father was 13 times as old as his son. What are their present ages?

4] If 3 less than a number is 10, find the number.

5] Find the number which should be added to twice the rational number $-\frac{7}{3}$ to get $\frac{3}{7}$.

6] The sum of the digits of a two digit number formed by reversing the digits is less than the original number by 27. find the original number.

7] Find four rational number between $\frac{2}{3}$ and $\frac{4}{5}$.

8] The sum of two rational numbers is -3. If one of the numbers is $-\frac{10}{3}$, find the numerator of the other.

9] Solve: $\frac{(x+1)(5-x)}{(2+x)(7-x)} = 1$

10] One of the angles of a triangle is equal to the sum of the other two. If the ratio of other two angles is 2:3, find the angle.

MATHEMATICS

PROJECT

- 1] Write about any two mathematicians. (Roll Nos. 1 to 5)
- 2] Building magic square of 4×4 and 3×3 (Roll Nos. 6 to 8)
- 3] Vedic mathematics – 3 rules of Vedic math with two examples. (Roll Nos. 9 to 12)
- 4] Make a chart of special types of quadrilaterals. (Roll Nos. 13 to 17)
- 5] Exploring mathematics around us. (Roll Nos. 18 to 22)

SCIENCE :

Section – A : Roll nos. 1 – 6 / Section – B : Roll nos. 1 – 4

Model on Acid Rain.

Section – A : Roll nos. 7 – 12 / Section – B : Roll nos. 5 – 8

Make a model of kaleidoscope.

Section – A : Roll nos. 13 – 18 / Section – B : Roll nos. 9 – 12

Collect the pictures of different Agriculture Implements and paste them on a Chart Paper under the headline - Agricultural Implements. Mention their uses.

Section – A : Roll nos. 19 – 24 / Section – B : Roll nos. 13 – 16

Model of a Plant Cell.

Section – A : Roll nos. 25 – 29 / Section – B : Roll nos. 17 – 22

Collect different types of seeds and put them in small transparent plastic bags. Attach these bags on a Chart Paper and label them.

SOCIAL SCIENCE :

Section – A :

Roll nos. 1 – 4 - Terms of Landforms

Roll nos. 5 – 8 - Oasis / Desert Landforms

Roll nos. 9 – 12 - Folding / Faulting

Roll nos. 13 – 16 - Interior of the Earth

Roll nos. 17 – 20 - Volcano

Roll nos. 21 – 25 - Soil Profile

Roll nos. 26 – 29 - River Features

Section – B :

Roll nos. 7, 8, 10, 13, 15 - Urban Landscape

Roll nos. 1, 2, 4, 16, 18 - Rural Landscape

Roll nos. 3, 5, 6, 17, 20 - Hill Landscape

Roll nos. 9, 11, 12, 19, 21 - Public facilities

ART & CRAFT

Make any newspaper craft.

Materials required for Projects to be taken up during the year –

Old newspapers.

Thick cotton thread - 1 m

Old socks - 1 pair.

Needle and thread (normal).

Cotton small packet - 1.

Fabric colour set - 1

Fevicol tube - 1

Earthen Pot - 1

Cross Stitch Mat (mercerised) of A4 size, Needle and thread (for Cross Stitch)

DATE OF SUBMISSION OF SUMMER ASSIGNMENTS – 17.06.19.