SARALA BIRLA PUBLIC SCHOOL

Mahilong, Ranchi

Assignment - 1 (2024-25)

Class   :   VIII

ENGLISH

1. Represent the poem "Failure" in the form of a comic strip.

2. Design a small advertisement in the form of a poster/video/audio for a theatrical reproduction of the story "Patol Babu, a film star".

3. Complete the cursive writing book from page no. 5 to 19.

HINDI

1. अपने घर के विभिन्न कमरों, बाग-बगीचों के चित्र खींचकर उसे अपने हाथ से बने कैमरे के द्वारा प्रदर्शित करें।

   नोट:

   *   कैमरे को अलग-अलग रंगों से आकर्षक ढंग से सजाएँ।

   *   अपने परिवार का ग्रुप फोटो जरूर लगाएँ।

2. ए-4 आकार के दो पृष्ठों में दो अलग-अलग औषधीय गुणों वाले वृक्षों या उनके पत्तों के चित्र बनाएँ या चिपकाएँ। उन वृक्षों या उनके पत्तों के गुणों (औषधीय) को अपने पारंपरिक रीति-रिवाजों, खान-पान आदि विभिन्नताओं से जोड़ते हुए उनके उपयोगों को लिखें।

   नोट:

   पृष्ठ को विभिन्न रंगों से सजाकर आकर्षक रूप दें।

MATHEMATICS

1. Conduct survey of 2 – 3 houses of your neighbourhood and generate electric consumption chart and draw a bar graph day wise for at least 10 days (on daily basis).

   *   Where X-axis represents date and

       Y - axis represents units.

   *   Write at least 5 ways to reduce electric consumption.

Sl. No.	Date	Beginning unit (7am)	End unit (7pm)	Consumption	Bill @ ₹6/unit

2. Thinking classroom: Thinksheets 1 of chapter-1 Rational Numbers.

SCIENCE

Physics

Prepare an investigatory project on earthquake - its occurrence, seismic zones (through diorama), label the scales and instruments used to measure earthquake.

Chemistry

• Mark the main states where majority of the coal deposits are found in our country. (Use the map of India to mark.)

• What are the types of coal found in Jharkhand? (Use A-4 sheet paper.)

Note-: Submit the above papers in stick file.

Biology

Find out at least five local foods of Jharkhand used by tribals and explain briefly about them in following points-:

(a) Ingredients used

(b) Nutrients present

(c) Procedure of making

(d) Nutritional roles in human body (Advantages in human body)

(e) Prepare a menu chart. (Follow it for one week)

(f) With the help of parents prepare a local food item at home and mention its cuisine, taste, nutrients values and community. Collect photos and make a short video and mail to your respective subject teacher.

Note-: Make in stick file by pasting appropriate pictures. Attach the file and youtube link in your portfolio

SOCIAL SCIENCE

History:

1. Collect pictures and information related to any two prominent leaders of the Revolt of 1857. Prepare a collage (on cloth or chart paper). Mention details like their name, place of revolt, reason of participation, and their contribution to the revolt. Paste the sheet on cardboard.

Civics:

1. The 'Founding Mothers of the Indian Constitution'. Make a poster on 15 women members of the Constituent Assembly. (picture, name, which region they belonged to, their profession).

Geography:

1. Prepare one model each of an example of the following types of resources:

Natural, Man- made, and Human resource (do not use thermocol)

SANSKRIT

1. नीचे दिए गए विभिन्न भारतीय संस्थाओं के प्रतीक चिन्ह (logo) बनाकर उनके सामने संस्कृत ध्येय वाक्य (Motto) लिखें। (बैज के रुप में)

क. दूरदर्शन

ख. थल सेना

ग. वायु सेना

घ. जल सेना

ङ. केंद्रीय माध्यमिक शिक्षा बोर्ड (CBSE)

च. राष्ट्रीय शैक्षिक अनुसंधान और प्रशिक्षण परिषद (NCERT)

छ. सरला बिरला पब्लिक विद्यालय

2. श्रीमद्भगवद्गीता (पञ्चम् अध्यायसे) 1-- 10 श्लोक याद करें।

(प्रतिदिन प्रातः 7 बजे अभ्यास करें एवं समय-सारणी बनाएं) (For subject enrichment)

ARTIFICIAL INTELLIGENCE

1. Find and prepare a PowerPoint presentation on different ways in which AI can be used for achieving the following "Sustainable Development Goals" (Make use of AI)

   (Anyone)

   a. Controlling Climate Action

   b. Quality Education

   c. Good health and well-being

CODING

1. Write a python program to calculate simple Interest And then print Simple Interest.

   [S.I = (Principal* Rate * Time)/100]

2. Write a python program to calculate the factorial of a number. Prints its factorial.

3. Write a python program to reverse a given string Enter a string and then print its reverse.

   Example print: Hello World

   Output : olleH dlroW

4. Write a python program to check it the given year

   Is a leap year or not.

   If the year is leap print("it's a leap year")

   Else ("not a leap year")

GENERAL KNOWLEDGE

1. Paste the pictures of ten environmentalists and write their achievements

2. Show different rulers of Maurya Dynasty using flow chart on a chart paper.

LIFE SKILL

1. Openness to learning leads to strengthening of our Atmashraddha

2. Explain the above through pictorial representation on A4 size sheet.

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