Theme: - **Learning from the past, innovating for the future, Sustaining the present**

General instructions:

- Parents are requested to only guide their children while doing assignments
- All the work should be neatly done.
- Wherever required parents can take the printouts of the assignment or copy the work (handwritten)

Subject	Homework
ENGLISH	Read the book 'The Blue Umbrella ' by Ruskin Bond and write a summary of the story in your Scrapbook. You may illustrate by pasting pictures or drawing sketches from the story.
HINDI	हिन्दी में शिक्षाप्रद कहानी लेखन लिख कर लाना है चित्र भी बनाना है।
MATHS	1) Create a beautiful mandala art piece on cardboard using various geometrical shapes. Use mirror stones to enhance it, and tie a ribbon for hanging it on the wall. 2) What are the mathematical works of Aryabhatt? Explain it? 3) Revise the annual exam syllabus and practice all the exercise.

SST	1) Draw the diagram of Heat Zones of Earth. 2) Fun Activity Find out some unusual facts about the neighbours of India and prepare a scrapbook. 3) Revise the annual exam syllabus and practice all the exercise.
SCIENCE	1. Write name of all the space agencies along with associated country (make a table of it) 2. 5 farthest is things humans have sent into space till now. (Specify their name along with the name of space agency)
COMPUTER	1. Revise Annual exam syllabus. 2. Make a chart depicting the timeline from 1940 to 2020. Mark the timeline with milestones in the development of Al. Illustrate the chart with pictures and drawings.
ARTS	Make a beautiful new year greeting card using colours or any waste material (available at your home) and then paste it's in your drawing files.

ENGLISH WORKSHEET

Q1. Fill in the blanks according to the tenses given in the questions:

Simple Past Tense

1. She _____ her grandparents last weekend. (meet)

2. They _____ their football in the park yesterday. (lose)

3. I _____ a movie last night. (watch)

4. He _____ his homework before dinner. (finish)

Past Continuous Tense

1. I _____ a book when the phone rang. (read)

2. They _____ football while it was raining. (play)

3. She _____dinner when I arrived.(make)

4. We _____ TV at 8 p.m. last night.(watch)

Simple Future Tense

1. I _____ you tomorrow. (call)

2. She _____ her aunt next week. (visit)

3. They _____ to the park in the evening.(go)

4. He _____ his project by Monday.(complete)

Going to Form

1. I _____ a movie tonight.(see)

2. She _____for her exams tomorrow.(study)

3. They _____ cricket in the park.(play)

4. He _____ dinner for his family.(cook)

Future Continuous Tense

1. I _____ at this time tomorrow.(sleep)

2. They _____ in the evening.(shop)

3. She _____ late tonight.(work)

4. We _____ to Paris next week.(travel)

Q2. Read lessons 8, 12 and 16 from the Literature book.

HINDI WORKSHEET

प्रश्न 1) सही उत्तर पर (✓) का निशान लगाइए-

क) बिरजू महाराज का जन्म हुआ था-

    1) 4 फरवरी 1948को   (   )

    2) 14 फरवरी1838 को   (   )

    3) 4 फरवरी 1938 को   (   )

ख) बिरजू महाराज अपनी किस विदेशी शिष्यको 'जानकी 'नाम से बुलाते थे-

    1) नतालिया को   (   )

    2) वेंडी पैट्रिक को   (   )

    3) मसाकोसतो को   (   )

ग) झांसी के महाराज थे---

    1) गंगाधर राव   (   )

    2) दामोदर राव   (   )

    3) दूल्हा जी ठाकुर   (   )

घ) मेहँदी का काम होता है----

    1) रंग बाॅंटना   (   )

    2) प्यार बाँटना   (   )

    3) सब्जी बनाना   (   )

प्रश्न 2) निम्नलिखित प्रश्नों के उत्तर दीजिए __

    1) बिरजू महाराज का पूरा नाम क्या था?

    2) पत्रकार ने बिरजू महाराज से कब और कहाॅ मुलाकात की थी?

    3) झलकारी के पति का नाम क्या था?

    4) हमें कैसी वाणी बोलनी चाहिए?

5) कवि ने खजूर के पेड़ के बारे में क्या कहा?

प्रश्न 3) वाक्य किसने किस्से कहा?

क) "मेरा नाम झलकारी है मेरे पति पूरन, महाराज के सेवा में एक सैनिक है"।

_____

ख) "नहीं ,महारानी कोबंदी बनाना क्या इतना आसान है?"

_____

प्रश्न 4) कविता की पंक्तियों में छूटे शब्द लिखिए -

1) _____भया तो क्या भया ,जैसे_____खजूर।

2) _____को छाया नहीं,_____लागै अति दूर।।

3) धीरे-धीरे_____ , धीरे सब_____होय।

4)_____सिंचै सौ घड़ा ,_____आया फल होय।।

प्रश्न 5) वाक्यबनाइए-_

1) उपकारी

2) पेड़

3) छाया

4) ऋतु

प्रश्न 6 विलोम शब्द लिखिए-----

क) दूर

ख) सुख

ग) छाया

घ) विष

MATH WORKSHEET

Q1. Write 'T' for True and 'F' for False.

a) The volume of an object is the space occupied by the object.

b) The symbol used for percent is %.

c) The price at which an article is purchased is called its cost price.

d) Temperature is the measure of degree of hotness or coldness of a body.

Q2. Fill in the blanks.

a) $0°C =$____ F

b) 1 day = _____ hours

c) S.P. = Profit + _____

d) A _____ is a simple closed figure having 3 sides.

Q3.Doas directed.

1. Convert the following.

a) $122°F$ into $°C$

b) $46°C$ into $°F$

2. Find the value.

a) C.P = ₹545, S.P. = ₹450, find the profit and loss?

b) 73% of 142

Section B

Q4. Solve the following.

a) Solve:- $\frac{3}{5}$ of 4500 g

b) Subtract ₹25,100.23 from ₹48,567.43

c) Multiply 8 h 23 min 12 s by 19

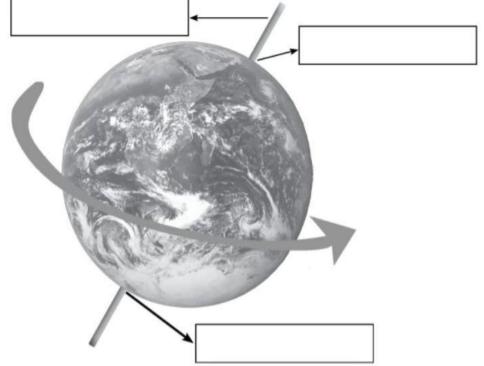**d) Divide** ₹18,321.40 by 34

Section C

Q5. Word problems.

a) Shalini bought 32 oranges for ₹251. How much will she have to pay if she buys 5 oranges?

b) If the length of the side of a square roof is 25m, find its perimeter. Also, find the area of the roof.

c) Find the volume of a cuboid table, whose length is 20 m, breadth is 40 m and height is 15 m?

S.S.T WORKSHEET

A . Match the following.
    1. Equator.   Zero degree
    2. Horizontal lines.   Moderate
    3. Greenwich.   Greater Circle
    4. Frigid.   Parallels of Latitude
    5. Kolkata.   Midnight sun

B. Write true or false for the following statements.
    1. The Length of the parallels increase as it move away from the equator.
    2. There are 90 parallels in the Northern and the Southern Hemisphere.
    3. Monsoon winds blow from land to sea.
    4. Temperature decreases as we go uphill.
    5. The Tundra region lies in the Torrid zone.

6. Vasco da Gama was a Portuguese explorer.

7. Nelson Mandela was sentenced to jail for ten years.

8. In 1949 Bhutan and India agreed to consult each other on foreign and defence affairs.

9. Languages spoken in Japan is Japanese and Angaur.

10. For the first time in 30 years elections were held in Singapore.

C. Fill in the blanks.

1. Vascoda Gama was sent by King John III as a Portuguese _____.

2. Main religion of Sri Lanka is _____.

3. The discrimination between the blacks and whites is called _____.

4. Martin Luther King, Jr was assassinated by _____.

5. Nelson Mandela served imprisonment in _____.

6. Vascoda Gama was sent by King John III as a Portuguese _____.

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D. Label the given diagram and fill in the blanks.

(a) The shape of the earth is _____.

(b) The earth moves around the _____.

(c) The two end points of the earth are called _____ and
     _____.

(d) The earth spins on its own _____.

(e) The earth spins from _____ to _____.

SCIENCE WORKSHEET

Q1. Choose the correct option.

A _____ is the amount of time it takes for the Earth to revolve, or go around, the Sun.

A. month.   B. Year.   C. Century.   D. Decade

B. The path one space object takes around another space object is called

A. revolution.   B. Rotation   C. Orbit.   D. Motion

C. Moon is a

A. Planet.   B. Star   C. Satellite.   D. Meteorite

D. The universe is started with

A. Big Bang.   B. Black hole.   C. Neutron.   D. Blast

E. What are the components of earth core?

A. Nickel and iron.   B. Nickel and silicon.

C. Silicon and magnesium   D. Silicon and aluminium

Q2. State true or false-

1. We use molars and primolars to chewover food.
2. Lack of iron in the body causes anaemia
3. Malaria in dengue are caused by flies.
4. Among CNG petrol and diesel CNG is the cleanest fuel.
5. Weather reports help fishermens and farmers.

Q3. Answer the following questions

1. Write a note on the spacecraft Voyager 1 and 2.
2. How many estimated solar systems is present in our Milky Way galaxy?
3. Why any object moves very fast near black holes?

COMPUTER WORKSHEET

General Instructions:

1. All the questions are compulsory.

Q1. Choose the correct option:

I. The address of an active cell display in the……….

a) Formula Bar   b) Title bar   c) name box

II. The first page of a website is called…….

a) Home page   b) Main Page   c) Special page

III. The unique address of a website or a web page is called……………

a) URL   b) HTTP   c) WWW

IV. The first chat bot developed was named…………………?

a) Chatterbox   b) Alexa   c) ELIZA

Q2. Fill in the blanks.

a) A_____ cell is the intersection of row and a column in a worksheet.

b) A page is an excel workbook is called a_____.

c) _____ is an AI enabled vacuum cleaner.

d) The_____ tool is used to take the screenshot of a webpage or part of it.

Q3. Write T for true F for false:

a) Google chrome is the default web browser in Windows 10.　　　(　　)

b) Amazon launched Alexa, their virtual assistant, for iphones.　　(　　)

c) Neuralink Corporation was launched by Elon Musk.　　　　(　　)

d) Text data only includes alphabets　　　　　　　　(　　)

Answer the following:

a) What is spreadsheet? Name two spreadsheet software.

b) What is Reading view in Microsoft Edge? How do you use it?

c) What is AI Winter?

Q7. Write an algorithm and draw a flowchart for the following:

a) To print all odd numbers from 1 to 30.

b) To shut down a computer.