

S.R.DAV PUBLIC SCHOOL SAHARANPUR
HOLIDAY HOMEWORK
CLASS VII

English

- Q 1. Courage is everything, strength and age are not important, write a paragraph on this topic in about 100 -120 words.
- Q 2. Make a video with one partner creating the scene of Swami and his father in the beginning of the chapter 'A hero'. Send the video in online group.
- Q 3. Make a 3d project describing the uses of different articles a, an and the.
- Q 4. Give a character sketch of the writer of the story 'The Monkey trouble'.
- Q 5. Do the exercises in the practice book 12.1,12.2 and 12.3.

Look at the map below. Imagine you are Sheetal, who lives in H.No. 13 on Park Avenue Street. Your friend is at the post office in your locality. She calls you up to ask for instructions to reach your house. Complete the following instructions that you gave her by filling in the blanks with suitable linkers of time.

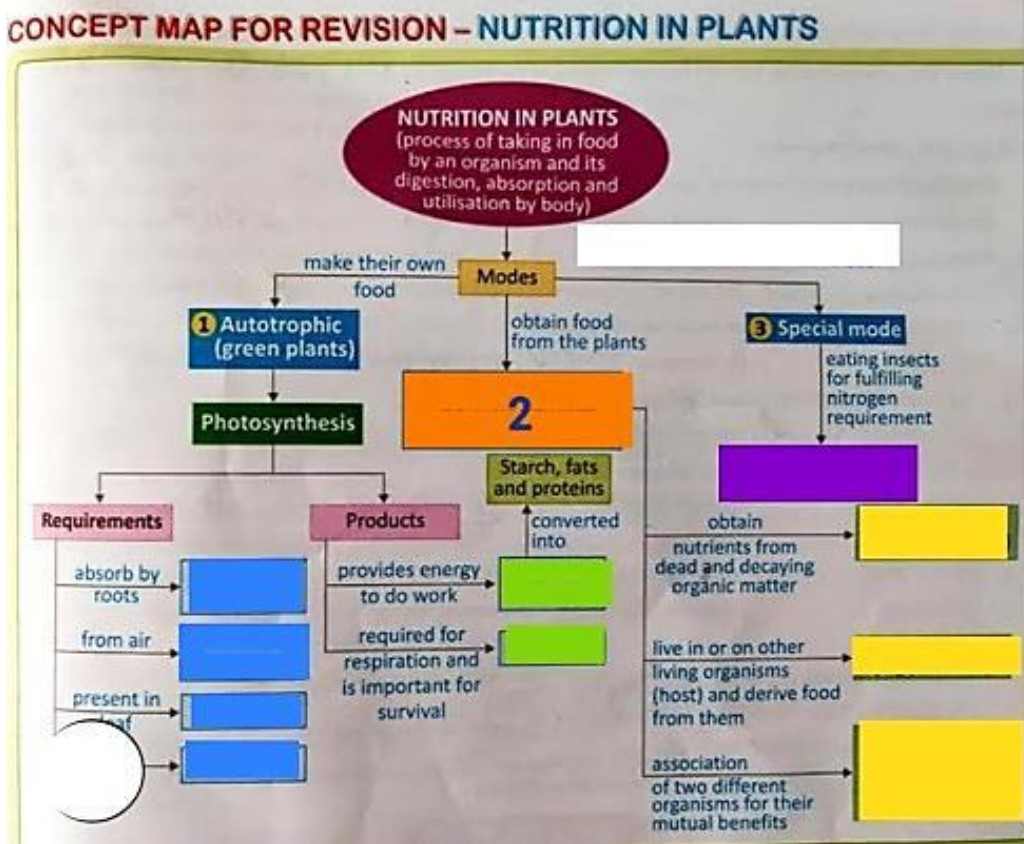
Reaching my house is quite simple. Step onto the Banker's Street and look straight ahead. You'll see the Rose lane. Cross the Banker's Street and walk along the Rose Lane. _____ you have walked about a hundred yards, you will reach a crossing. _____ you reach the crossing, turn right. Keep walking ahead even _____ you cross the bank on your right. Walk about fifty yards. _____ you will notice a row of houses on the left. House number 13 is mine.

Social Science

1. Prepare a project file showing features formed by various agents of gradation and weathering.
2. Fill and paste the following maps in the file:
 - (a) Political map of India showing states
 - (b) Political map of India showing capitals of state.
 - (c) Political map of India showing rise of small kingdoms in North India.
 - (d) Physical map of India showing major soil types.

Science

1. Arrange different organisms (paste pictures or draw) In food chain of different levels (two to five) and of different habitats (Terrestrial, Aquatic and forest)
2. Complete the given concept map



3. With the help of an activity, show **Saprotrophic mode of Nutrition** (take photograph of each day to record the growth of fungi on bread and paste that pics in record file)
4. Activity to demonstrate the use of turmeric as a natural indicator.
Material Required –Turmeric powder, White cloth (equal to the size of handkerchief)
Soap or detergent solution, Ear bud.
Dip a piece of white cloth (equal to the size of handkerchief) in a turmeric solution or apply thin turmeric paste uniformly on it to make it yellow. Let it be dry. Apply soap or detergent solution in a meaningful pattern on the yellow cloth. You can use ear bud for the same
5. "Using materials available at home, create your own simple pendulum. Experiment by changing the initial displacement and then by altering the length of the string. Record your observations in a table format, noting the corresponding time periods for each variation. Discuss how changing these variables affects the motion of the pendulum and the time it takes to complete one oscillation".
(Record your observation on A4 size sheet)

MATHEMATICS

- Do assignment in homework notebook.

- Q1) Compare the absolute values of the following rational numbers: $\frac{-8}{-9}$ and $\frac{-3}{-9}$.
- Q2) On a number line, what is the length of the line segment joining $\frac{-1}{2}$ and $-2\frac{1}{2}$.
- Q3) Write down the rational number whose numerator is $(-3) \times 4$ and whose denominator is $(34 - 23) \times (7 - 4)$.
- Q4) From a rope 11 m long, two pieces of lengths $13/5$ m and $33/10$ m are cut off. What is the length of the remaining rope?

Q5) Express $\frac{-64}{256}$ as a rational number with denominator 8.

Q6) Find the value of x: $\frac{15}{-x} = \frac{1}{-7}$.

Q7) Divide the sum of the rational numbers $\frac{3}{4}$ and $\frac{-5}{6}$ by the absolute value of their difference.

Q8) Find out three rational numbers between $\frac{1}{6}$ and $\frac{-5}{6}$.

Q9) Find the product of: $\frac{-3}{8}$ and reciprocal of $\frac{6}{11}$.

Q10) Find the value of $(\frac{1}{x} \div \frac{1}{y}) \div (xy)$ if $x = \frac{3}{5}$ and $y = \frac{4}{3}$.

Q11) Find the area of square whose each side is $\frac{7}{5}$ cm.

Q12) A wire is $\frac{7}{5}$ m long. It is divided into 2 equal parts. What is the length of each part?

Q13) Find the difference between $\frac{3}{5}$ of 30 km and $\frac{2}{3}$ of 30 km.

Q14) Fill in the blank: $\frac{\quad}{(-15)} = 48/90$

Q15) Find x if $(-4)/7 = (-32)/x$

Q16) Write the equivalent rational number of $(-143)/21$.

Q17) Express $(-22)/(-88)$ in standard form.

Q18) Express $3/5$ as a rational number with numerator 12.

Activity

Write on A4 size sheet about an Indian female mathematician and her contribution to mathematics.

G. K.

Every student will write 20 questions only with answers on sports, science, Art and culture, heritage, current affairs, science and technology, and tourism.

संस्कृत

रचनात्मक कार्यम् - तीन चित्र रचना करना , संस्कृत अनुवाद , का अभ्यास करके तीनों लकारों में लिखना ।

अनुप्रयुक्त व्याकरणम् - सन्धि - दीर्घ , - पठ धातुरूप , बालक - बालिका के शब्द रूप , उपसर्ग , अव्यय , प्रत्यय, छांट कर लिखना ।

पठित अवबोधनम् - पाठ १ से २ तक प्रश्नोत्तर, शब्दार्थ याद करना एवम् अभ्यास करना ।

नैतिक शिक्षा

पाठ - १ से ३ तक प्रश्नोत्तर, भजन, गायत्री मंत्र का अर्थ, यज्ञ प्रार्थना याद करना । आर्य समाज के पहले दो नियम लिखना व याद करना । ओ३म् ध्वज बनाना ।

सन्ध्या हवन के मंत्र शुद्ध उच्चारण करने का अभ्यास करना ।

Hindi

१. भारत की छः ऋतुओं का सचित्र वर्णन कीजिए तथा वर्षा ऋतु पर एक कविता लिखिए।

२. वृक्षों की कटाई रोकने तथा वृक्षारोपण पर पोस्टर बनाकर एक स्लोगन लिखिए ।

४. प्रोफाइल पेज पूरा करेंगे।

सभी कार्य स्कैप बुक में करेंगे ।

३. प्रतिदिन एक सुलेख कीजिए ।

४. कक्षा में करवाया गया समस्त कार्य याद करना है।

स्वयं को जानें :

1. मेरा नाम :
2. माता का नाम :
3. पिता का नाम :
4. कक्षा :
5. मेरी तीन अच्छाइयाँ / शक्तियाँ :
1.
2.
3.
6. मेरी तीन कमजोरियाँ :
1.
2.
3.
7. मेरी तीन रुचियाँ :
1.
2.
3.
8. मुख्य तीन बातें जिनसे मैं खुश नहीं हूँ :
1.
2.
3.
9. मुख्य तीन कार्य जिनसे मुझे संतुष्टि मिलती है :
1.
2.
3.
10. ऐसे कौन से तीन कार्य हैं जो कि मैं अभी नहीं कर रहा/ रही हूँ, लेकिन यदि मैं करता/ करती तो अत्यधिक सन्तुष्टि की अनुभूति मिलती। :
1.
2.
3.
11. तीन महत्वपूर्ण दायित्व जो कि मैं जीवन में निभाता/ निभाती हूँ। :
1.
2.
3.
12. मेरे जीवन का ध्येय यह है कि मैं :

दिनांक :

नाम एवं हस्ताक्षर :

Art

Step by step

Page 6to12

Draw and colour

Landscape (Pastel colours)

Direct brush painting

Story illustration--The Grapes are sour

Scenery (Paper collage)

Thread impressions

Decorate A flower pot or Paper bag

Computer

➤ Solve this online.

1. Computer History Quiz :https://www.quia.com/quiz/453325.html?AP_rand=87656829

2. Computer History Jigsaw Puzzle : <https://www.surfnetkids.com/games/computerhistory-js/>

➤ Make the Chart / Model of Microprocessor from waste material.

➤ Collect the pictures of Computers of the different generations from internet / newspapers / magazine. Make a collage of these pictures on a chart paper and also write the name of the generation of these Computers.