

Holiday Homework

Class VII

English

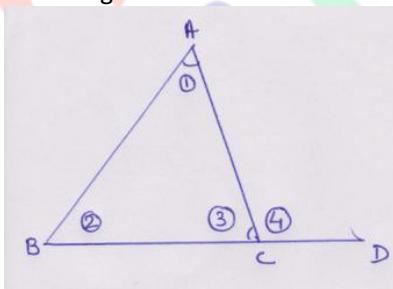
- Many people achieve in their lives because they are able to identify their strength and work. You are asked to fill the column given below with their ideas and understanding of the self. Do it in a ¼ size chart paper. Remember that self awareness is a key of their success.

Strengths	Weakness	Likes	Fears

- Write a paragraph in about 80 words on the topic "Importance of English".
(Do it in file paper.)
- Write a letter to anyone in the school whom you think as your ideal. Give reason why the person is your ideal. What qualities of him/her do you want to have? Mention one significant contribution of the person for you. How would you remain connected with him/her and reciprocate his/her contribution towards you.
(Do it in file paper.)

Mathematics

- Answer the following
 - Subtract -7 from -3.
 - Subtract 10 from -5.
 - Simplify => $-5 + |5|$.
 - Simplify => $-|5| + |-5|$.
 - Value of $(-12)^{-3}$
- Answer the following
 - Find two quarter of $\frac{8}{11}$.
 - Find missing number $3 + \frac{3}{4} + ? = 4$
 - Divide $\frac{15}{24}$ by $\frac{3}{4}$
 - Solve $3\frac{1}{3} \div 2\frac{1}{9} \times \frac{5}{6}$.
 - Find Reciprocal of 1.
- Find $\frac{-7}{9}$ on number line and write its steps.
- What is linear pair? Draw a neat and clean figure showing linear pair. (Linear pair of angles)
- On the basis of angle what are the kind of triangle. Draw figure of each kind.
- In a triangle ABC.



- $\angle 1 + \angle 2 + \angle 3 =$ _____
 - $\angle 4 =$ _____ + _____
- Answer the following
 - $a^m \times a^n =$
 - $a^m \div a^n =$
 - $(\frac{a}{b})^{-1} =$
 - $(a^m)^n =$
 - Solve => $7a^2 + 5b^2 + 3c^2 - 2a^2 - 7b^2 + 8c^2 - 2G^2$

9. $a^5 X b^3 X C^6$ - divided by abc.
10. Construct an equilateral triangle side 10 cm?

Physics

1. What is temperature? How is it measured? Name any two scales and its conversion formula?
2. What are the three modes of transfer of heat? Give figure and explain it.
3. What do you mean by good and bad conductor of heat? Give any five examples of each.
4. What is periodic motion? Explain with a suitable example and figure.
5. Prepare a data of uniform motion and prepare its graph.
6. What is the use of:
 - a. Speedometer
 - b. Odo meter
7. A school bus covers a distance 7200 met in 1800 sec. find its speed?

Chemistry

1. Prepare a model of "Water Cycle".
2. Prepare a report to "identify the various reasons for the scarcity of water".
3. Make a poster for awareness of sanitation in public places.
4. Make a model on "Rainwater Harvesting".
5. Prepare your own working model for exhibition.

Biology

1. Draw a neat and well labelled diagram of "The Circulatory System or The excretory system."
2. Dissect a mature flower and paste different parts on chart paper.
3. Make a model of dialysis.
4. Prepare a rain gauge.
5. Prepare your own working model for exhibition.

History/ Civics

1. Prepare one social and commercial advertisement.
Social Advertisement such as save water, Swachh Bharat, Donate Blood.
Commercial Advertisement such as Health Drink, Cosmetics, etc.
2. On an outline map of India mark the regions associated with the following Bhakti Saints.
 - a. Guru Nanak
 - b. Ramanuja
 - c. Tukaram
 - d. Chaitaiyadeva
 - e. Mirabai
3. Paste the pictures of different types of market around us.
4. On an outline map of India mark the following tribes
 - a. Khonds
 - b. Bhills
 - c. Gonds
 - d. Mundas
 - e. Khasis

[Make a collage of different India tribes on a big chart paper.]

5. Make a model of Himalya's Tomb, Agra Fort, Buland Darwaja, Fatehpur Sikri, Dakshineswar Temple [Any one].

Geography

Make a file and do the following holiday home works.

1. Paste any two pictures of the animals found in these regions
 - a. Tropical Rainforests.
 - b. Tropical Deciduous Forests.
 - c. Tropical Deserts.
2. Paste 2 pictures of the following transport.
 - a. Roadways
 - b. Airways
 - c. Waterways
3. Differentiate between urban and rural settlements only with the help of pictures.
4. Learn let us recall of ch-19 to 21 and write them on in your homework copy.

Computer

1. What is Database? Explain its advantages.
2. Write the steps to create and save table using Design View.
3. Write the steps to create report using Design View.
4. Explain the Data types.
5. Write the steps to create animations in GIMP.

Hindi

- जिन भारतीय महिलाओं ने देश का गौरव बढ़ाया है उनके नाम लिख कर उनका संक्षिप्त जीवन परिचय दे।
- अपने दादाजी को पत्र लिखते हुए उन्हें यह बताएँ की आप अपने विद्यालय में किस व्यक्ति से अधिक प्रभावित है और क्यों? आप उनके किन-किन गुणों को अपनाना चाहते हैं।
नोट-उपर्युक्त कार्य अपने व्याकरण की कॉपी में करें।

Sanskrit

- आप अपना जन्मदिन किस प्रकार मनाएँगे इस विषय पर चित्र बनाकर चार्ट पेपर पर चिपकाएँ तथा संस्कृत में पाँच वाक्य लिखें।
- विज्ञान के पाँच अविष्कारों का चित्र बनाए अथवा चिपकाए तथा उनके विषय में पाँच-पाँच वाक्य संस्कृत में लिखें।

