

ARMY PUBLIC SCHOOL RATNUCHAK

SESSION 2016-2017

FA-2 (INTEGRATED ACTIVITIES)

CLASS-VII

THEME:-WIND AND STORMS

ENGLISH	<p>Project:-(10 marks) You met with a fire fighter, who is fighting with the forest fires in the jungles of your state. He cautioned you against various measures to be adopted by citizens for controlling these fires. Conduct an interview with a fire man (about 15 questions) to know about the various techniques the firemen use for controlling fire and how citizens can contribute to save their forests.</p> <p>Written Assignment:- (10 marks) You heard in the news about the forest fires which are fuelled by the fast blowing winds and eating the forests of Reasi Town of your state. Write a report in 250 words about the destruction caused by the forest fires in various countries of the world.</p>
HINDI	<p>lkfj ; kst uk dk; l %&¼10 vrd ½gok* ij vk/kkfjr dgy nl egkojka ds vFkl fy[kdj mlkdk okD; ea iz; kx dhft, A dk; l l kQ gLrys[k ea dhft, A ¼l fp=½</p> <p>xgdk; %&¼10 vrd ½ 'नदी की जीवन यात्रा' विषय पर अनुच्छेद लिखें तथा भारत की i fl) ufn; ka ds uke]muds mnxe LFkku vkj og dgk feyrh g] fyf[k, A buea l s किसी एक नदी के विषय में विस्तार पूर्वक लिखिए। %dk; l l kQ gLrys[k ea dhft, A½</p>
MATHS	<p>Project:-(10 marks) Find the dimensions of the anemometer: (a) Height of the anemometer. (b) Radius and circumference of rotation.</p> <p>Written Assignment:- (10 marks) The worksheet for the written assignment will be noted down from the board in the classroom or can be downloaded from school's website www.apsratnuchak.com</p>
SCIENCE	<p>Project:-(10 marks)Make an anemometer of your own & find the speed of air by blowing on it twice. Write the observations & calculations.</p> <p>Written Assignment:- (10 marks) The worksheet for the written assignment will be noted down from the board in the classroom or can be downloaded from school's website www.apsratnuchak.com</p>
S.Sc	<p>Project:-(10 marks) Make a Scrap book by pasting or drawing pictures of the different instrument used to measure weather changes and write some information about them.</p> <p>Written Assignment:- (10 marks) The worksheet for the written assignment will be noted down from the board in the classroom or can be downloaded from school's website www.apsratnuchak.com</p>
S.K.T	<p>lkfj ; kst uk dk; l %&¼10 vrd ½ वायु शब्द के महत्व पर संस्कृत में एक अनुच्छेद लिखिए।</p> <p>xgdk; %&¼10 vrd ½ पाठ 3 के रचनात्मक कार्य से 5 आविष्कारकों के चित्र चिपकाइए तथा आविष्कारों के चित्र बनाकर उनके बारे में दो दो पंक्तियां लिखो।</p>
COMPUTER	<p>Paste the picture of various types of computers and write the pros and cons of each type. Do this on Rs 5 notebook.</p>

NOTE:-a) The integrated project & written assignment to be done on the FA-I activity notebook for all the subjects.

b) Worksheets/Written assignment can also be downloaded from school's website www.apsratnuchak.com

PRINCIPAL

ARMY PUBLIC SCHOOL RATNUCHAK

SESSION: 2016-17

WRITTEN ASSIGNMENT

CLASS: VII

SUBJECT: MATHEMATICS

Q1 Evaluate the following:

a. $(-1024) \div 32$

b. $(-216) \div (-12)$

Q2 What will be the sign of the product if we multiply 37 negative integers and 98 Positive Integers?

Q3 Use the sign $>$, $<$ or $=$ in the box to make the following statements True:

a. $(-15) + 38 _ 27 + (-50)$

b. $(-13) \times 0 \times (-5) _ (-7) \times (-6) \times 14$

Q4 Is $((-45) \div (-15)) \div (-3) = (-45) \div ((-15) \div (-3))$?

Q5 Simplify the following:

a. $(-7) + (-6) \div 2 - \{(-5) \times (-4) - (3-5)\}$

b. $11 - [7 - \{5 - 3(0 - 3 - 6)\}]$

Q6 Write each of the following numbers in standard form

a. $\frac{-216}{162}$

b. $\frac{-195}{-520}$

Q7 Arrange the following rational numbers in ascending order

$\frac{-5}{6}$, $\frac{-17}{18}$, $\frac{23}{-24}$, $\frac{-11}{-13}$

Q8 Find the sum

$2 \frac{2}{5} + (-4 \frac{3}{10})$

Q9 Find the following products

$\frac{-3}{11} * (-7)$

Q10 what should be subtracted from $-\frac{3}{4}$ to get $\frac{-6}{8}$?

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CLASS-VII

SUBJECT –SCIENCE

Q1. Write five things that you think require you to rely on time.

- (a)
- (b)
- (c)
- (d)
- (e)

Q2. In earlier times units of measurement used by humans are.....,.....
and

Q3. The standard units of measurement that are being used in present times for length is....., for mass is....., for time is and for temperature is.....

Q4. Draw the diagram of water clock and label its parts.

Q5. Write the two ways used by early man to measure time.

- 1)
- 2).....

Q6. In a 400m race, an athlete takes 50s to run the distance. Find his speed?

Speed =and $S = \dots\dots\dots = \dots\dots\dots \text{m/s}$

Q7. Total distance covered by the car in 4 hours is 50km + 60km + 70km + 80km

=km : Average speed = = km/h

Q8. Write the functions of the following:

- a) Speedometer:
- b) Odometer:.....

Q9. If a pendulum takes 15s to complete 30 oscillations. Then the time taken to

Complete one oscillation ==s

Q10. A motor cycle is moving on a hill station and covers the distance as per the data given.

Read the following data and construct a distance-time graph on a graph paper and paste it on the space provided given below:

Time (in minutes)

- 5
- 10
- 15
- 20

Distance (in km)

- 10km
- 20km
- 30km
- 40km



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CLASS-VII

SUBJECT –SOCIAL SCIENCE

HISTORY LESSON-2

1. Explain the special features of the Chola empire.
2. What are the sources of information about the origin of the Paramars and Rajputs?
3. Write a short note on Gurjara-Pratiharas.
4. When did Mahmud Ghazni took control of Kannauj.
5. What was the capital of Paramaras?

GEOGRAPHY LESSON-2

1. Name the region which is made up of basaltic rocks.
2. State difference between weathering and gradation.
3. Explain interior of the Earth with the help of a diagram.
4. How did geologists classify the Earth?
5. List five agents of gradation.

