

BRAHMANANDA PUBLIC SCHOOL
HOLIDAY HOMEWORK 2020-21
CLASS - IX

<p><u>ENGLISH</u></p>	<p>1. <u>Reading</u> - Read the book Wings of Fire by A.P.J. Abdul Kalam and write a book review for the same.</p> <p>2. <u>Writing</u> - Collect any five news items on the given issues. Paste them in a scrap book and comment on any two in 120-150 words (any one)</p> <p>a. Environmental Issues b. Technological Developments c. Women Centric Issues</p> <p>3. Make a collage on an A3 size sheet. Use cut outs from news papers and / or magazines and write quotes/slogans .Use any ONE of the following socially relevant themes:</p> <p>a. Save the environment b. Protect endangered species c. Empathy for the differently abled.</p> <p>4 <u>Newspaper Activity</u>: Pick out any two words from the news paper every day. Write their meanings and make sentences of your own in English notebook.</p>
<p><u>हिंदी</u></p>	<p>1. मिडिया का आम जीवन पर पड़ने वाला प्रभाव सकारात्मक और नकारात्मक पर टिप्पणी लिखिए साथ ही 10 प्रमुख मीडिया कर्मियों की सूची उनके चित्र सहित बनाओं </p> <p>2. भारतीय सिनेमा की संक्षिप्त जानकारी चित्र सहित लिखिए </p> <p>3. अनुमान कीजिए यदि बस जीवित प्राणी होती और बोल सकती तो वो अपने भरे बोझ के कष्ट को कैसे वर्णित करती ? सचित्र व्याख्या कीजिए </p> <p>4. कौन से <u>आहार</u> हमें गर्मी में खाने चाहिए और नहीं खाने चाहिए को वर्गीकृत करते हुए चित्र सहित वर्णन कीजिए </p> <p>5. कक्षा में किया गया कार्य दोहराए </p> <p>सामान्य निर्देश :-</p> <ul style="list-style-type: none"> • प्रश्न 1. हिंदी की उत्तर - पुस्तिका में करें • प्रश्न 2 हिंदी की उत्तर-पुस्तिका में करें • प्रश्न 3 और 4 के लिए A-3 शीट का प्रयोग कर उसे सुन्दर रंगों द्वारा आकर्षित बनाओं
<p><u>MATHEMATICS</u></p>	<p>1. MATHEMATICAL SYMBOLS: Make an illustrative project file for the following:</p> <p>a) Search 10 new mathematical symbols from the internet, books, magazines etc.</p>

	<p>b) Collect information about their origin, meaning and their use in different areas of mathematics.</p> <p>2. Make a square grid and design a crossword puzzle with mathematical terms.</p> <p>3. STATISTICS: Make an illustrative project file for the following:</p> <p>a) Choose any 5 wards from South Delhi Municipal Corporation.</p> <p>b) Find the number/ names of candidates who contested for the elections from these wards.</p> <p>c) Note their ages and prepare a frequency distribution table for the same taking 25-30 as one of the intervals.</p> <p>d) Find the mean, Mode and median of the above data.</p> <p>e) Construct histogram and frequency polygon for the same taking ages (in yrs) on x-axis and the number of candidates on y axis.</p> <p>f) Collect information about qualification of these candidates and prepare a 'pie chart' under the following categories: Illiterate, up to class 10th, up to class 12th, graduate, post graduate and professionals.</p> <p>4. ASSIGNMENT</p> <p>Practice NCERT done chapters and solve UT-I paper in separate register.</p>
<p><u>SCIENCE</u></p>	<p>1. Make your own masks for yourself, and your family. Comment on the type and colour of cloth you will use for this purpose, stating the reason for your choice.</p> <p>2. Read Ch- 6 Tissues from NCERT and make short notes of the different types of plant and animal tissues. Also, draw flowcharts for plant and animal tissues. (The chapter can be downloaded from the link provided below)</p> <p>http://ncert.nic.in/ncerts/l/iesc106.pdf</p> <p>3. Do the following questions in your notebook:</p> <p>a) An object can have zero average velocity but cannot have zero average speed. Justify.</p> <p>b) A train 100m long is to cross a river of bridge of length 800m. What time will it take to cross the bridge? The train moves with a constant velocity of 36km/h.</p> <p>c) A car moves with a speed of 30km/h for half an hour, 25km/h for one hour and 40km/h for two hours. Calculate the average speed of the car.</p> <p>d) A train starting from rest attains a velocity of 108 km/h in 2 minutes. Assuming the acceleration to be uniform find the value of</p> <p>i) acceleration ii) Distance covered.</p> <p>4. Revise all the chapters done till now.</p> <p><i>Note: All the work must be done in science notebook.</i></p>

SOCIAL SCIENCE

Instructions: Do the following question on A-4 size sheets and place the sheets in a folder.

Q1. Find out the capital and currency of the following neighbouring countries of India:

- a. Pakistan
- b. China
- c. Afghanistan
- d. Bhutan
- e. Bangladesh
- f. Nepal
- g. Sri Lanka
- h. Myanmar

Q2. Find out and write the names of five important plateaus in the world.

Q3. Find out the names of the big multi- purpose projects and the rivers on which they are built.

Q4. Match the following wildlife sanctuaries with their states:

- | A | B |
|--------------|-------------|
| 1. Gir | Assam |
| 2. Chilika | Rajasthan |
| 3. Sariska | Uttarakhand |
| 4. Periyar | Gujarat |
| 5. Corbett | Odisha |
| 6. Kaziranga | Kerala |

Q5. In which country are these mountains located?

- a. Mt. Everest
- b. Kanchenjunga
- c. Dhaulagiri
- d. Mckinley
- e. Mont Blanc
- f. Illampu

Follow all the Do's and Don'ts for the prevention of Covid-19. Stay home, stay safe.