

HERTFORD INTERNATIONAL SCHOOL

(A unit of Kavitanchal Educational And Welfare Society)

C.B.S.E.

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Summer Vacation Holiday work & Project work 2019-20

Std – 8

SCIENCE

- 1) Make Charts for a research project on gravitational force.
 - a) Compare the gravitational force on other planets with the gravitational force on The Earth.
 - b) Make groups such that each group will take up one planet.
 - c) Write about how you think life would be with different gravitational forces acting on your body.
 - d) Which task would be easier, and which would be impossible?
 - e) Let one group write about two of the moons of Jupiter-Io and Europa. Why do scientists think that they could have life on them.
- 2) Make a list of products you use which can be recycled.
- 3) 'Banish Plastic' and 'Say no to plastic' are examples of slogans used to encourage people to reduce the use of Plastics. Can you think of few more slogans?
- 4) Study the effect of heat on samples of different fibres (Adult supervision required).

What you need: Samples of fabrics made of different types of fibre (Such as nylon, rayon, cotton, jute, acrylic, etc.), a candle, a pair of tongs, and a stopwatch.

What you do:

 - a) Use the tongs and hold a sample of fabric over the flame of the candle.
 - b) Note the changes in the fabric with the application of heat.
 - c) Monitor the change in the fabric with the application of heat.
 - d) Enter the observation in your notebook using the table format given below.

Fabric Sample	Time Taken by the fabric to start Charring/Burning	Does it melt?	Does it catch fire?
Nylon			

S.ST

HISTORY

- 1) Why was it said that 'the gun never sets on the British Empire'?
- 2) What is the importance of looking at history from the point of view of various sections of the society?
- 3) Find out the meaning if the term 'monopoly of trade' and write it in your notebook. Do you think it is a good practice?
- 4) What are some of the qualities of Robert Chive that made him a good Military leader?

GEOGRAPHY

- 1) What do you understand by recycling?
- 2) Name two benefits of recycling?

3) Why is conservation of resources important?

4) Did you know that it takes hundreds of years for a cm of soil to be formed?

CIVICS

1) Suggest three ways by which we can stop the practice of taking and giving dowry.

2) We need some essential laws in our daily life. Write down five laws without which we can't live

3) Why do you think that achieving these ideals is important for our country?

Miscellaneous – History, Civics & Geography

4) See the picture in the page no 224 and answer the questions (Picture study analytical skills)

5) Discuss how would you feel if your fundamental rights are taken away? Where would you go for help?

6) See in the picture in the page no 142 and answer the questions. (Application skills)

7) Draw the picture of soil profile.

G.K

Learn unit – 1 and 2

Draw on a chart paper name of 5 primates, mammals and amphibians with pictures. Take the help of internet.

ENGLISH

Book: New learning to communicate (Work book)

1) Write the story page no 64

2) Prepare an illustrative flow-chart on Tenses – mention- 1) Types 2) Definition 3) Uses of Tense

4) Examples. Use Chart Paper.

3) From work book page 75 write a letter on any one topic mentioned in the page.

MATHEMATICS

1) Solve all the questions of the following: Exercise - 1A, 1B, 1C, 1D, 1E, 1F, 1G and 1H from Math book.

2) Write about mathematician “Leonardo Pisano Bloglio” and about his contribution in mathematics as well.

3) Write about the four activities no – 1, 2, 3 and 4 of your math book

COMPUTER

Learn Tech terms of chapter 1 and 7

Learn and write questions and answers of chapter 1 and 7

Draw on a chart paper difference CUI and GUI. You can take help of internet and also some pictures.

HINDI

1) 30 पेज हिन्दी में श्रुतिलेख लिखें। 2) 30 समानार्थक शब्द लिखें। 3) 30 विलोम शब्द लिखें।

4) किन्ही दो महापुरुषों की जीवनी लिखिए। 5) किन्ही दो कविताओं को चार्ट पेपर पर सचित्र वर्णन करें।

6) 'समय बहुमूल्य है' के विषय पर 250 शब्दों में निबंध लिखें। 7) किन्ही एक खेल का सचित्र वर्णन करें।