



MODERN SCHOOL GHAZIABAD

SESSION 2023 – 2024

WINTER HOLIDAY HOMEWORK

CLASS – VIII

ENGLISH

1. In today's world of technology, AI is being created to perform many functions. Read about AI from books or the internet and then write ten brief sentences about AI applications.

(on an A4 sheet)

2. Make a poster for "Prevent obesity to stay healthy and active." (On an A4 sheet)

HINDI

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2. □□□□ □□ □□□ □□□□□□ □□□□□ □□, □□□□ □□□□□□□□ □□

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(On an A4 sheet)

MATHS

1.(a) Write down the types of parallelograms and properties of parallelograms.

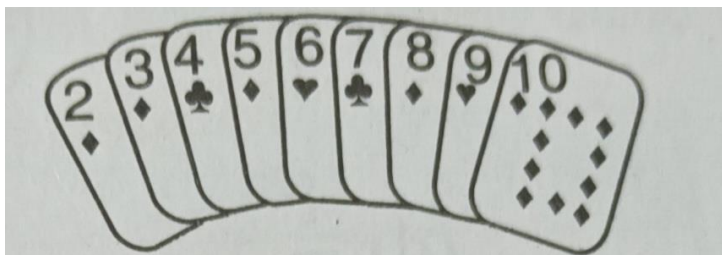
(on an A4 sheet)

(b) Draw and write all 3D solid shapes and their properties on A4 sheet and also learn all properties of them.

(c) Nine playing cards are numbered 2 to 10. A card is selected from them at random.

Calculate the probability that the card will be: (on an A4 sheet)

1. An odd number
2. A multiple of 4



2. Draw a cube of any unit and find the volume and surface area of that cube (on an A4 sheet)

SCIENCE

1. Draw the following diagrams: (on an A4 sheet)

- i. The Endocrine System
- ii. A Barometer
- iii. The Human Eye
- iv. Defects of the eye and their correction
- v. Refraction through a prism
- vi. Refraction in different medium
- vii. Dispersion
- viii. Fractional distillation

2. Take four thermocol cups and fill it with 4 different types of soil. Grow a plant in each cup and test the effect of different types of soil on plant growth.

Write this activity in your activity notebook also.

- (i) Material required
- (ii) Procedure
- (iii) Observation
- (iv) Conclusion
- (v) Result

SOCIAL STUDIES

1. Many laws and legislations have been passed by the government to provide social justice and protect the environment. Despite these laws, much more needs to be done. What can you, as a student, do to protect the environment and promote social justice? Write a page in the same. (On an A4 sheet)

2. Make a collage on various kinds of agricultural activities practised in the various parts of the world. (on an A4 sheet)