

ENGLISH



1. Traditional grammar classifies words based on eight parts of speech: the verb, the noun, the pronoun, the adjective, the adverb, the preposition, the conjunction, and the interjection.



Read any 2 chapters each from 'Beehive' and 'Moments' and write 2 examples of each Part of Speech.

2. Diary Entry:-



Write about any 5 eventful days that impressed you deeply or brought a smile on your face.

3. Create your own Newspaper using chart papers, pictures, news items etc. Cut out headlines, news on current affairs, sports, entertainment etc. and pictures for preparing the following pages.

- Page 1-National and international News
- Page 2-Sports News.
- Page 3-Entertainment, Letters to the Editor and weather report
- Page 4- My corner (self-written poems, articles, drawings, advertisements, puzzles, riddles, comic strips etc)



*Give a name to your Newspaper.



हिंदी

1. 'दुख का अधिकार' पाठ के आधार पर खरबूजे बेचनेवाली बुढ़िया ,ओझा तथा लेखक आदि पात्रों के संवाद लिखकर उसे वीडियो के रूप में प्रस्तुत कीजिए।

- ❖ समय 2:00 से 3:00 मिनट
- ❖ पात्रों की वेशभूषा तथा हाव-भाव

2. 'दुख का अधिकार' पाठ के आधार पर पता कीजिए कि कौन-कौन-से साँप विषैले होते हैं ? उनके नाम लिखिए।

- ❖ विषैले तथा बिना विषवाले साँप
- ❖ कहाँ पाए जाते हैं ?
- ❖ अन्य जानकारी एकत्र कीजिए।

3. रैदास के पहले पद में भगवान और भक्त की जिन-जिन चीजों से तुलना की गई है उनके सचित्र जोड़े बनाइए।
जैसे, दीपक - बाती

4. गिल्लू पाठ में लेखिका ने गिल्लू गिलहरी का रेखाचित्र प्रस्तुत किया है। आपके किसी पालतू पशु-पक्षी अथवा जानवर के बारे में एक अनुच्छेद लिखिए।

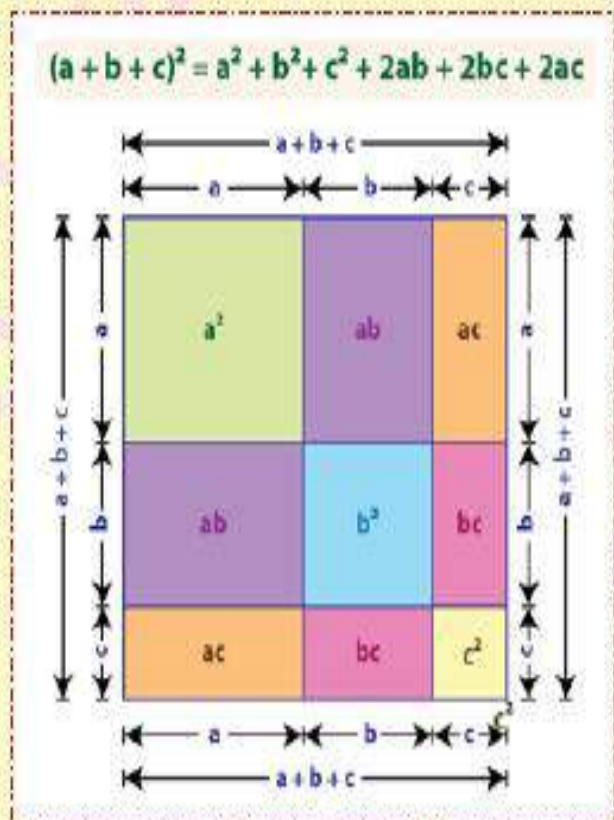
MATHEMATICS

❖ Complete the following activities in activity notebook

I) Represent $\sqrt{13}$, $\sqrt{21}$, on number line and write justification for it.

II) Represent $\sqrt{6.8}$ on number line and write justification for it.

III) By using the method of square root spiral make a creative drawing.



IV) Verify $(a + b + c)^2 = a^2 + b^2 + c^2 + 2ab + 2bc + 2ca$ by paper cutting and pasting method.

❖ Solve the given revision worksheet in your classwork notebook.

A rational number between $\sqrt{2}$ and $\sqrt{3}$ is

- Q.1) (a) $\frac{\sqrt{2} + \sqrt{3}}{2}$ (b) $\frac{\sqrt{2} \cdot \sqrt{3}}{2}$ (c) 1.5 (d) 1.8

Q.2) The value of $1.999\dots$ in the form of p/q , where p and q are integers and $q \neq 0$, is---

Q.3) The number obtained on rationalising the denominator of $17\sqrt{-2}$ is---

$\frac{1}{\sqrt{9} - \sqrt{8}}$ is equal to

- Q.4) (A) $\frac{1}{2}(3 - 2\sqrt{2})$ (B) $\frac{1}{3 + 2\sqrt{2}}$
(C) $3 - 2\sqrt{2}$ (D) $3 + 2\sqrt{2}$

Q.5) The value of $\frac{\sqrt{32} + \sqrt{48}}{\sqrt{8} + \sqrt{12}}$ is equal to

Value of $\sqrt[4]{(81)^{-2}}$ is

- Q.6) (A) $\frac{1}{9}$ (B) $\frac{1}{3}$
(C) 9 (D) $\frac{1}{81}$

Q.7) Which of the following is equal to x ?

- (A) $x^{\frac{12}{7}} - x^{\frac{5}{7}}$ (B) $\sqrt[12]{(x^4)^{\frac{1}{3}}}$
(C) $(\sqrt{x^3})^{\frac{2}{3}}$ (D) $x^{\frac{12}{7}} \times x^{\frac{7}{12}}$

Q.8) Classify the following numbers as rational or irrational with justification

- (i) $\sqrt{196}$ (ii) $3\sqrt{18}$
(iii) $\sqrt{\frac{9}{27}}$ (iv) $\frac{\sqrt{28}}{\sqrt{343}}$
(v) $-\sqrt{0.4}$ (vi) $\frac{\sqrt{12}}{\sqrt{75}}$
(vii) 0.5918 (viii) $(1 + \sqrt{5}) - (4 + \sqrt{5})$
(ix) 10.124124... (x) 1.010010001...

Q.9) Insert a rational number and an irrational number between the following

- (i) 2 and 3 (ii) 0 and 0.1 (iii) $\frac{1}{3}$ and $\frac{1}{2}$

SCIENCE HOLIDAY HOMEWORK



I am ready to fight the corona virus. Are you ready to win the battle?



Q.1) a) Express your thoughts on the topic **“Vaccines–The shield of the nation”**.

b) Write a slogan in Hindi / English on any one Covid warrior.



Q.2) As an individual, would you support the vaccine drive in the country for your Elders. Justify your answer with apt reasons.

Q.3) Make a short video on types of diffusion around you. Video should not exceed 1 minute.



Q.4) Make model of any one cell organelle using various products such as flour,clay, sand etc.



*“ We shall over come one day,
deep in my heart I do believe ,
that we shall over come one day
Together we can & we will make a difference
Let’s join our hands to lead humanity to victory”*





Dear parent

During the long hot afternoon, beat the heat by staying indoors with kids & doing fun indoor things. Read, watch movies, play games and spend a little time with them

-A. Prepare a Disaster Management Project on COVID-19, covering

1. Causes, consequences, management of the pandemic.
2. How to create awareness and preparedness among the community.

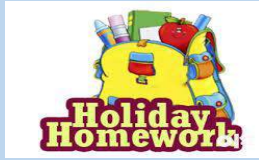
(Report of 10 pages)(Integrate Art) Guidelines:-

- Handwritten
- A-4 size paper
- First page-Student details
- Acknowledgement
- Index/Content
- Last page –Bibliography
- Use Disaster management e-book for reference(Together towards a safer India)
- Newspaper cuttings, map, diagram, illustrations.
- Project strictly based on India.



B. Find out more about any one revolutionary figure you have read about in the chapter 'French Revolution'. Make a short biography of this person in the form of video.





INFORMATION TECHNOLOGY

1. Create a document.

2. Write short note on impact of IT and ITeS in various areas in day-to-day life.

3. Visit the various websites and list the areas where ICT is used. Write name of website and it's purpose.



1. Prepare an Immunisation chart. Put it in your home. Discuss with your relatives whether everyone has been vaccinated? If not, request them to consult a nearby health centre.
2. Prepare a table as shown below showing communicable diseases, ways of it is transmission and its prevention and control.

Sr. No.	Name of the Communicable Disease	Ways of transmission	Prevention and Control

3 Practice Common Yoga Protocol Asanas of International Day of Yoga

[<https://www.youtube.com/watch?v=acp0s6nLEzg>]

HOLIDAY

HOMEWORK



- 1) Define the term “landscape painting”.**
- 2) Collect information about any three famous landscape artist and paste three pictures , drawing and write about them in your not copy.**
- 3) Draw a landscape by using your imagination.**



Above image is only for reference. Don't copy it.