



VIDYA BHARATI SCHOOL

HOLIDAY HOMEWORK (2021-22)

GRADE - VIII

ENGLISH

1. Read the following novel
Oliver Twist, Blackie
and write the summary in about 120-150 words
2. Design a poster to increase awareness among the people on COVID-19 and the precautions that should be taken to prevent it.
3. You came across a newspaper article and various news reports showing various images of how nature is healing itself during this period, when humans are under the lockdown. Do your bit towards nature and plant a sapling/ any seeds. Along with it, you realized that your physical and mental health along with your family, is of utmost importance in life. So you decide to make a new start everyday and do various activities like helping your mother in the daily chores, yoga, meditation etc. Make a comic strip of these activities showing how you spent your quarantine period.

HINDI

1 पाठ्य क्रम

निकुंज. पाठ 2 और 3 प्रश्नोत्तर सहित याद करें, अभ्यास भी पूरा करें।

व्याकरण. शब्द भंडार,
प्रत्यय--उपसर्ग और समास के भेद उदाहरण सहित लिखें।
रचनात्मक कार्य -

1 स्वरचित या संकलित 8-10 काव्य पंक्तियाँ लिखें।

2. **वर्तमान परिस्थिति में सावधानी ही सुरक्षा कवच है*
विषय पर 10 पंक्तियाँ लिखो।

MATHEMATICS

- Check the properties of rational numbers, taking appropriate rational numbers [Example is given below]

Properties of Rational numbers

	CLOSURE	COMMUTATIVITY	ASSOCIATIVITY
Addition	yes Eg: $\frac{3}{2} + (-\frac{2}{3})$ $= \frac{9-4}{6} = \frac{5}{6}$	yes $\frac{3}{2} + (-\frac{2}{3}) = -\frac{2}{3} + \frac{3}{2}$ $\Rightarrow \frac{9-4}{6} = \frac{4+9}{6}$ $\Rightarrow \frac{5}{6} = \frac{5}{6}$	yes $\frac{1}{2} + [\frac{5}{2} + (-\frac{3}{2})] = [\frac{1}{2} + \frac{5}{2}] + \frac{3}{2}$ $\frac{1}{2} + \frac{3}{2} = \frac{6}{2} - \frac{3}{2}$ $\frac{3}{2} = \frac{3}{2}$
Subtraction	yes Eg: $\frac{3}{2} - (-\frac{2}{3})$ $= \frac{9+4}{6} = \frac{13}{6}$	NO $\frac{3}{2} - (-\frac{2}{3}) \neq -\frac{2}{3} - \frac{3}{2}$ $\Rightarrow \frac{9+4}{6} \neq \frac{-4-9}{6}$ $\frac{13}{6} \neq -\frac{13}{6}$	NO $\frac{1}{2} - [\frac{5}{2} - (-\frac{3}{2})] = \frac{1}{2} - [\frac{5}{2} - \frac{3}{2}]$ $= \frac{1}{2} - \frac{2}{2} = -\frac{1}{2}$ $[\frac{1}{2} - \frac{5}{2}] - (-\frac{3}{2}) = \frac{-4}{2} + \frac{3}{2} = -\frac{1}{2}$
Multiplication	yes $\frac{3}{2} \times -\frac{2}{3} = -1$	yes $\frac{3}{2} \times -\frac{2}{3} = -\frac{2}{3} \times \frac{3}{2}$ $-1 = -1$	yes $\frac{1}{2} \times (\frac{5}{2} \times -\frac{3}{2}) = (\frac{1}{2} \times \frac{5}{2}) \times -\frac{3}{2}$
Division	NO $\frac{3}{2} \div 0$ is not defined	NO $3 \div -2 = -2$	NO

- Write two situations from your environment, form linear equation and solve it
- Revise the chapters.

SCIENCE

Do all the questions as directed. (All the questions should be done in classwork notebooks)

- Q.1: List ten devices or machines used in crop production and management in india.
- Q.2: Write any 3 differences in the methods adopted for growing kharif and rabi crops.
- Q.3: Write the names of any 5 weedicides and pesticides.
- Q.4: Write a note on 3 microorganisms which are friends to us.
- Q.5: Make a diagram of Nitrogen cycle.
- Q.6: List the names of 3 fungi with 2 characteristics of each.

Activity:

Take some gram seed (You may also take pulses like moong).Make 3 sets of seeds , set A , set B , set C....

Each set should contain 10 – 12 gram seeds..

Now soak Set A in moist cotton and see germination.

Soak set B in water overnight and then put in moist cotton and see germination.

Put Set C in boiling water and then in moist cotton and see germination..

Note down your observations and your conclusions regarding germination of the seeds

Of the three sets.

Project: (To be done in fair note-book)

Write a note on mutation of corona virus and how it harms our body.

Project must contain some diagrams also.

SOCIAL SCIENCE

1. Note down daily minimum and maximum temperature from 10th May to 20 May in your Geography note book.
2. On an outline Map of India (Physical) fill India in 1797, and India in 1857, Expansion in British territorial power in India (P-22)
3. Paste any five rulers' pictures discussed in chapter -2 of history.
4. Revise all the chapters done before summer break.
5. The link of the worksheet, (<https://forms.gle/f21XSzBkySKK3yFF8>) needs to be completed, and the link will be shared on MS Teams also.

SANSKRIT

Q1. Revision of lesson 1- स्वास्थ्यैव धनम्

Q2. book page number (157).

किम् शब्द रूप

- 1). पुल्लिंग,
- 2). स्त्रीलिंग ,
- 3). नपुंसकलिंग

इन सब को कॉपी पर लिखो और याद करो ।

Q3. पुस्तक में दी गई प्रार्थना के
श्लोकों को लिखो और याद करो ।