



BHARATIYA VIDYABHAVAN'S ATMAKURI RAMA RAO SCHOOL
ROAD NO: 45(END), JUBILEE HILLS, HYDERABAD-500033

Class VII - Holiday Homework May -2022

Subject : Maths

Part - A

Subject Enrichment Activity

Read the given instructions carefully.

Instructions:

- Prepare 3 dice.
- One of them contains the mathematical signs +, -, x; each two times on its faces.
- Other one contains 3 positive numbers on 3 faces, 3 negative numbers on the remaining 3 faces.
- Third dice also contains 3 positive numbers and 3 negative numbers on its faces.
- The numbers can be taken of your choice.
- Clue: If already you have readymade dice, you can use them by sticking white paper on the faces and numbers can be written on them with a sketch pen.
- Also give a small marking to represent dice 1, dice 2 (operations) and dice 3.
- Throw the 3 dice at a time and perform the operation on those two integers. (Which are seen on the top of the three dice)
- Repeat it at least 20 times and note down the numbers with the operation and solve for the answer in your notebook.

For example:

I have thrown three dice at a time.

Think I got -2 on dice 1, operation + on dice 2, -5 on dice 3.

Then I am going to note down as $(-2) + (-5) = -7$

(Number on dice 1) operation on dice 2 (number on dice 3)

- Take a **photograph** while you are playing with the dice (dice should be visible clearly) and save it. You can send it to me.
- Submit your activity in the school after reopening.

Part - B

Complete the worksheet posted in Google Classroom in the Math homework book

Subject : Science

1. Comparative study of Haryana and Telangana States:
 - a) Textile Industry (Fibre industry)
 - b) Fibrous plants that grow in both the states
 - c) Modern and traditional ways of Processing of fibre

2. Compare a small green plant like Tomato or Tulsi with a mushroom and amarbel plant. Observe carefully and note the features of each in a table:

Plant	Root	Stem	Leaves	Habitat
Mushroom				
Tulsi				
Amarbel				

You would have noticed that the Saprophytic mushroom and Parasitic amarbel do not have chlorophyll. That is why they cannot make their own food and must depend on other sources. They are not autotrophic like Tulsi or Tomato.

Investigate:

What else did you noticed? Do Mushrooms have roots and stems? Does amarbel have leaves?

Subject: Social Science

- Do a project work on the topic “ON EQUALITY”
- The project work should be of 10-12 pages.
- It should be hand written.
- It should be written on only one side of the page.
- The project work should be supported with relevant pictures and presented in a creative manner.
- The guidelines for the project work are as follows:
 - Page 1 : Title page: name, class, section etc.
 - Page 2 : Index
 - Pages : 3-6
- Identify the various types of inequalities prevalent in the Indian society (Refer Lesson : 1 Civics - On Equality)

- Make a list of the groups.
- Give an account of measures adopted and implemented by the government of India (legal, constitutional and other measures) to bring about social equality.
Ex : Mid-day meal scheme

Pages 7&8

- Discrimination on certain grounds is universal.
Ex: Racial discrimination in USA.
- Take the example of any country where a particular type of discrimination exists.
- Give a brief account of the measures adopted by the concerned government to address the issue.

Page9: Bibliography (Name of sites/sources from which you took the information)

Page 10: Teacher's remarks (give the heading and leave the page blank)

Subject: English

1. Design book cover (an outer cover of a book) using proverbs, quotations and idioms.
2. Make a habit of reading English Newspaper daily and write 5 lines of the headlines in cursive.

Subject: Telugu

- మీ అమ్మపై మీకున్న ప్రేమను తెలియజేస్తూ 15 వాక్యాలు వ్రాయండి.

Subject: Hindi

श,ष,स वर्णों का प्रयोग शब्द के आरंभ, मध्य, अंत में करते हुए पाँच-पाँच शब्दों की सूची तैयार कीजिए।

ग्रीष्मकालीन अवकाश गृहकार्य

कक्षा - 7

'श', 'ष', और 'स' वर्ण का प्रयोग शब्द के आरंभ, मध्य और अंत में करते हुए आठ-आठ नए शब्दों का निर्माण कर सूचि तैयार कीजिए ।

क्र.सं	वर्ण	आरंभ	मध्य	अंत
उदा.		शोर	अशिक्षा	प्रकाश
1.	श			
2.				
3.				
4.				
5.				
6.				
7.				
8.				
1.	ष			
2.				
3.				
4.				
5.				
1.	स			
2.				
3.				
4.				
5.				
6.				
7.				
8.				