Classes: VI TO X   **Subject: Mathematics**

Class VI:

Part A: Solve the worksheet posted in Google Classroom in A4 sheets .

Part B: Project work:

Make a foldable on the topics i). Types of angles and   ii) Types of factions
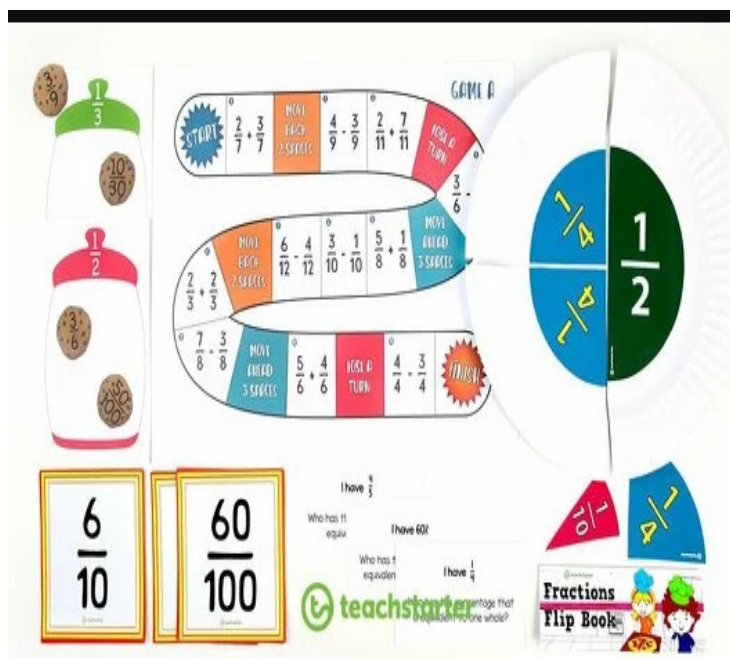Reference link : https://www.youtube.com/watch?v=nkEJIEuvnRM

Class VII:

Part A : Complete the worksheet posted in Google Classroom.
Part B: Project work :
 Design a game using types of fractions and operations of fractions . you can make a dice and play this game with your   beloved ones and paste the pics in your project file .
     A sample game board is given for your reference.

Class VIII:

Part A: Solve the worksheet posted in Google Classroom.
Part B: Project work

1) Prepare a colorful booklet consisting of different puzzles with interesting examples.(Number puzzles, shapes related, figure related, directions, sequences, sentences, etc.)

2) Write any three puzzles which can be solved using the concept of linear equations and solve them.

Class IX:

Dear Students,

Mathematics Holiday HW consists of three parts: Part A, Part B & part C. Part A - activities, Part B – Project & Part C worksheet.

Part A:

Following record activities need to be done neatly and colorfully as mentioned in the record book. Follow the given instructions carefully and use the required material.

Activity book link:

https://drive.google.com/file/d/11sEKZBwBj7c5_qTHgRTHXkVTgCvGEQ2u/view?usp=share_link

Activity No.	Page No.
7	27
24	67
27	73

Your activity should contain:

- ✔ Name of the topic
- ✔ Objective
- ✔ Materials required
- ✔ Procedure
- ✔ Observation
- ✔ Calculation/remark

Part B:

The following project needs to be done on a Chart paper/A4 sheet.

- · write about any 5 great mathematicians and their history, contribution to this field. (Need to Choose mathematicians such that they are related to class 9 chapters).
- · Construct the square root spiral as displayed in the given document based on your roll number. Each roll number is assigned three square root spirals. Pick any one out of three and create it on an A4 sheet.

Document link:
https://drive.google.com/file/d/1yR2X6JqYPv7vWHFtxG8MPgVrxEDWLMUa/view?usp=share_link

Part C: Complete the chapter 1 worksheet in HW book.

Class X:

Dear Students,

Mathematics Holiday HW consists of three parts: Part A, Part B & part C. Part A - activities, part B – Project & Part C worksheet**s**

Part A:

Following record activities need to be done neatly and colorfully as mentioned in the record book. Follow the given instructions carefully and use the required material.
Activity book link:
https://drive.google.com/file/d/106zd4jwNnmMIrCBcdA05MXZsPTH74rAK/view?usp=share_link

Activity No.
1
2

Your activity should contain:

- ✔ Name of the topic
- ✔ Objective
- ✔ Materials required
- ✔ Procedure
- ✔ Observation
- ✔ Calculation/remark

Part B:

The following project needs to be done on a Chart paper/A4 sheet.
- · Investigate the various historical concepts of the number pi

- · Write about any five History of the great mathematicians and their contribution.(Choose Mathematicians class x chapter related)

Part C:

Complete the chapter 1 & 2 worksheets in HW book**.**