



# BHAGIRATH PUBLIC SCHOOL

SUMMER HOLIDAY HOMEWORK

CLASS - IX



Sunny days are back again  
Sunny days are back again  
The clear blue sky and high  
Feeling of that warmth in the air  
But there is brightness in the air  
Sunny days are back again  
With things that get to see  
So feel that warmth and the light  
For summer is a way to bright  
Summer season is surely fun  
As it brings along a new light  
Happy summer season!



## Dear Parents

Summer Time is all about fun for kids.....lazy days, break from all rules and regulation and more time to enjoy with friends and family!! While summer time can be relaxing, we need still need to keep their minds and bodies active. It is also a great time to spend quality time with your child for their healthy development overall.

It's lovely to spend time with your child but you might be wondering how to keep them occupied during the school holidays. There are few tips to follow:

- Reading is a vital skill for your child to practice. Visit your local library and let them choose books that interest them. Encourage them to write reading list of books read, using a scoring system-or book review.
- Get involved with your child; you can give them tips to do better. Listen to their opinions and point out if you think they are being misdirected.
- Suggest that they make a SCHOOL HOLIDAY DIARY and note down all

different things they have done. In fact, keeping a diary or journal is a great way of encouraging writing.

- If your children are more active or need exercise, let them burn some energy with sports activities, give them the opportunity to try swimming, football, dancing, karate etc.
- Involve them in cooking or preparing food. Bake some cakes or biscuits. You may call relatives and neighbors to share such, sharing helps to develop social skills.
- Plant a tree—nature needs your concern and care.



- PLAN OUTINGS-
  - Take time out and visit an orphanage or home for the aged. Spending time with them will make them happy
  - Visit the zoo, museum, planetarium, park, swimming pool.
  - For those who are planning to visit their hometown / village, spend time with your grandparents, uncles, aunts, cousins. Experience the affection and good times of being with the family. Understand what is agriculture / farming and the difficulties a farmer goes through in providing the food that we are eating and that we should not waste food.

**With a little bit of planning, summer can be a safe, fun, and learning time for kids.**



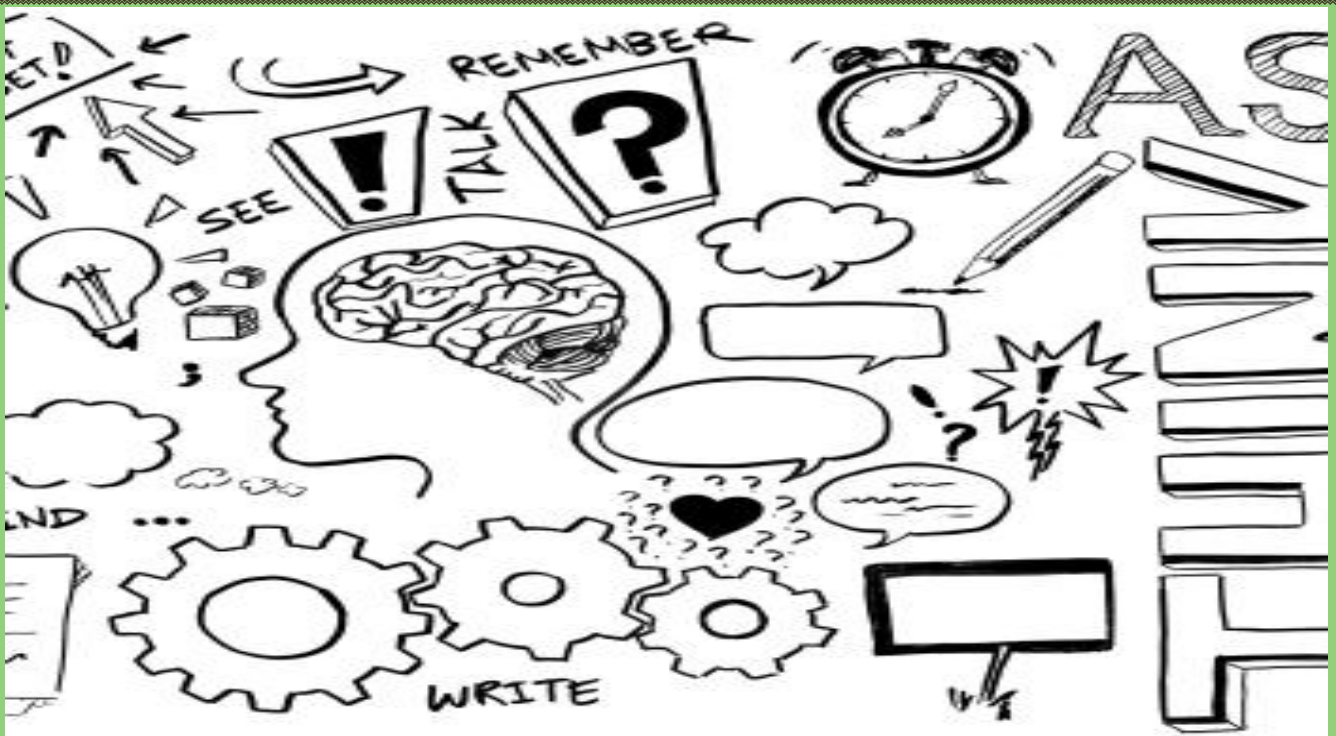
# ENGLISH

1. **TALK SHOW:** Take 5 to 7 minutes of interview of any of your family member and make a video of it and send it to the subject teacher. (Topic can be of your choice)
  
2. **SELF COMPOSITION:** Write a self-composed poem on any of the given topic with minimum 2 to 3 stanzas.
  - a. Music
  - b. Wind
  - c. My School My Pride
  
3. **NEWS HEADLINES:** Read English newspaper daily and write any 10 news headlines of your choice in scrapbook.

# HINDI

- 'उपभोक्तावाद की संस्कृति' पाठ के आधार पर विद्यार्थी किसी मॉल का भ्रमण करके एक मॉल का मॉडल तैयार करें और कोई उचित नाम दें।
- यात्रा वृत्तांत के आधार पर तिब्बत की भौगोलिक स्थिति, रहन-सहन, वेशभूषा व खानपान का एक चित्र एल्बम तैयार कीजिए।
- विद्यार्थी अपनी देखी सुनी किसी आपदा पर एक रिपोर्ट तैयार कीजिए।





# MATHEMATICS

**OBJECT:** To draw SPIDER WEBS graphically with LINEAR EQUATIONS IN TWO VARIABLES.

Prepare a project keeping the following steps in order:

➤ Consider the following LINEAR EQUATIONS IN TWO VARIABLES :

i)  $X - Y = 0$

ii)  $X + Y = 0$

iii)  $2X - Y = 0$

iv)  $2X + Y = 0$

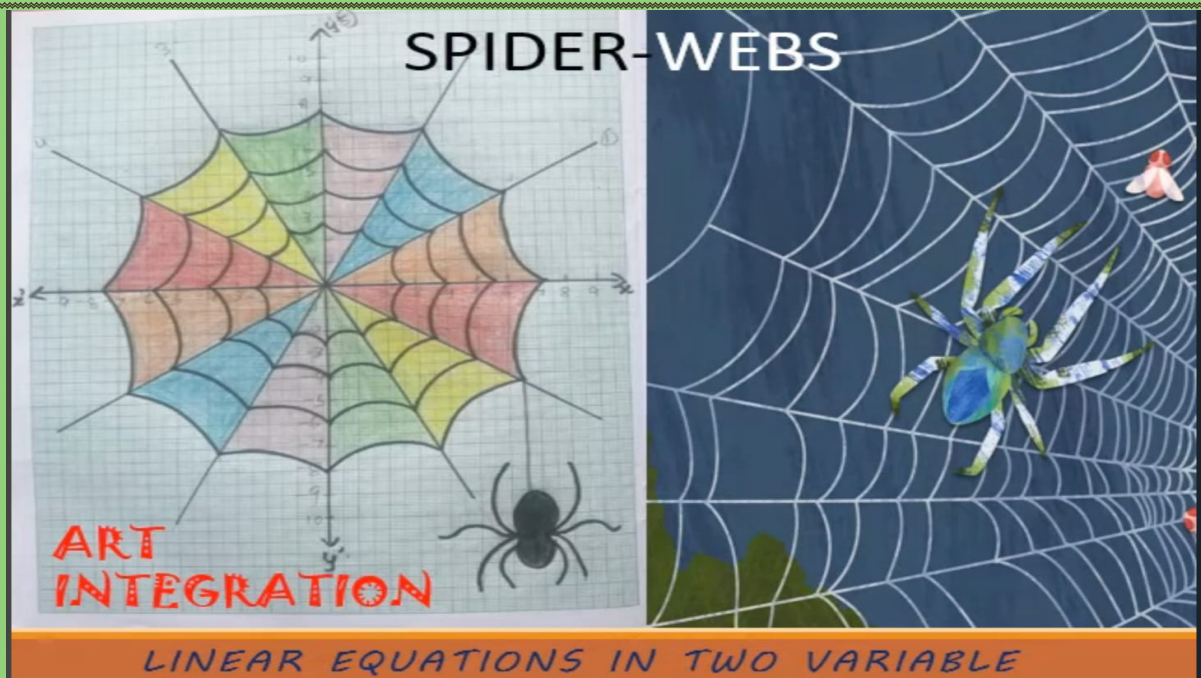
v)  $X - 2Y = 0$

vi)  $X + 2Y = 0$

➤ Find the solutions (or points) of above equations.

➤ Plot these points and draw the graph.

➤ Let's be creative and draw SPIDER WEBS using different colours.



## SCIENCE

- 1- MAKE A PROJECT FILE ON THIRD LAW OF MOTION.
- 2- PREPARE A PPT ON ANY ONE TOPIC GRAVITATION.
- 3-MATTER IN OUR SURROUNDINGS  
FUNDMENTAL UNIT OF LIFE.  
LEARN AND WRITE THE DIFFERENCE BETWEEN METAL, NON METALS AND METALLOIDS.(CLASS NOTE BOOK)

# SOCIAL SCIENCE

## GENERAL INSTRUCTIONS

1- These project must be HANDWRITTEN, done on separate sheets neatly.

## HISTORY

1- Make a beautiful project on popular Heritage places, and Monuments in Jammu and Kashmir .

## CIVICS

1- Explain the features of Democracy with appropriate pictures.

## GEOGRAPHY

1- ( DISASTER MANAGEMENT ) Take a case study and make your project report for eg: Delhi in seismic zone 4 , Uttarakhand floods.

## NOTE

\* The file should contain the following:

- A) Name , Class and Section of the student on the cover.
- B) The file should have one page each for:
  - I) Acknowledgement
  - II) Preface
  - III) Main Content
  - IV) Index
  - V) Certificate
  - VI) Bibliography

## ECONOMICS

1- Write a short note on Green Revolution in your notebook.





# COMPUTER

Prepare a project based on the topic allotted for the project files. File your work keeping the following points in order:

- Title page (topic of the project)
- Cover page
- Table of contents(index)
- Prepare a poster on the topics given below using MS Office 2016 take a printout and paste in activity files

1. Prepare a poster on the topic 7C's of Effective communication.

2. Prepare a poster on the topic Applications of IT

**Project 2.** Make a chart showing different keys of keyboards.



Enjoy your

SUMMER

Vacation

