H.W. FOR CLASS 9   DATE 25/4/20

MATHS
1) explain vertically opposite angles, adjacent angles, linear pair of angles
2) two adjacent angles on a straight line are in the ratio 5:4. Find the measure of each of angle.
3) prove that the bisectors of two adjacent supplementary angles include a right angle.
4) prove that the sum of all the angles around a point is 360°.
Solve such type of 10 questions

ENGLISH
1.While walking in a park in your neighbourhood you found a small plastic bag containing some documents and some cash. Write a notice in about 50 words to be put on the park notice board asking the owner to identify and collect it from you. You are Amar/Amrita
2. Read chapter The fun they had from beehive with the help of Google and frame 20 question and find 15 hard words with their meaning.

SCIENCE (CHEMISTRY)
Ch-matter in our surrounding
1.A sample of water under study was found to boil at 102 degree centigrade at normal temperature and pressure.Is the water pure will this water freeze at zero degree centigrade?
2. What is osmosis?water as ice has cooling effect whereas water as steam may cause severe burns explain the disease observation.
3. Dry ice compressed at high pressure. What happens when pressure is released?
4. What is latent heat? Define latent heat of fusion latent heat of vaporization
5.
a)Give reason:
we are able to sip hot tea faster from a saucer rather than from a cup.
b)which property of gases makes it possible to fill large volume of gases in small cylinders?

HINDI
* Brashtacharya vishay par do mitron ka samwad likhiye.
* kathin sabdon ka shrutlekh likhiye.

SOCIAL SCIENCE(HISTORY)
Ch-1 The French Revolution
Questions:
1. How did France become a constitutional monarchy?
2. What were the causes of the French Revolution?explain.
3. The 18th century France witnessed the emergence of middle class. who were they?and what were their ideas?

NOTE-- For support material use www.google.com, YouTube, diksha app, NCERT app etc.