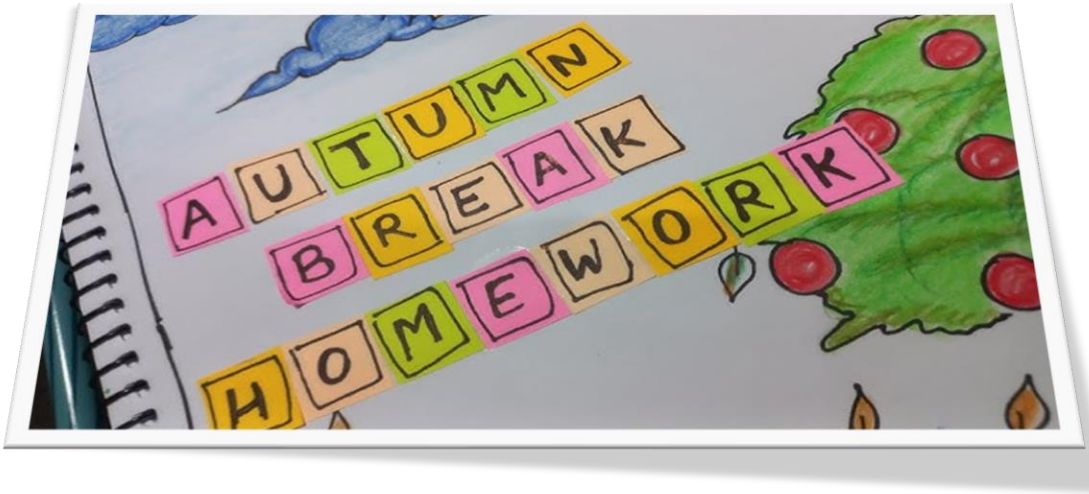
ARMY PUBLIC SCHOOL

FATEHGARH CANTT

AUTUMN BREAK

HOLIDAY HOME WORK

2024-25



ARMY PUBLIC SCHOOL, FATEHGARH

AUTUMN BREAK HOLIDAY HOMEWORK

CLASS – IX

Session - (2024-25)

HINDI

1-हिंदी पोर्टफोलियो तैयार करें जिसमें निम्न बिंदु शामिल हों। निम्नलिखित कार्यों की एक फाइल तैयार करें।

1.अपना परिचय

2-परिवार का विवरण

3.प्रिय कवि व लेखक पर लेख

ENGLISH

1- Do complete the questions and answers of the chapter 'My Childhood' and 'Weathering the Storm in Ersama'
2- Read Autobiography of APJ Abdul Kalam.

MATHEMATICS

1. Activities should be done in Mathematics activity file.
2. Questions has to be done in a separate copy.

CLASS: IX	SUBJECT: MATHEMATICS
	QUESTIONS:
1	Practice and solve the ASA criteria.
2	Solve all the theorems related to chapter Quadrilaterals.
	ACTIVITIES:
1	To verify that the sum of angles of a triangle is 180^0.
2	To verify that the triangle on the same base and between the same parallel lines are equal in area.
3	To verify the algebraic identity: $(a+b+c)^2 = a^2+b^2+c^2+2ab+2bc+2ca$.

SCIENCE

1 Solve all the numerical of chapter Motion and Laws of Motion.

2 Draw the diagram of all three types of muscular tissue.

3 Write the Dalton's and Modern symbols of elements.

4 Those who score less than 40 marks in Science solve the half yearly paper of in a separate copy.

SOCIAL SCIENCE

1. On an outline map of India locate and label the following ..

a. The Aravali Mountain Range .
b. Anaimudi peak .
c. Kanchenjunga Mountain peak.
d. Wular Lake
e. Sambhar lake.
f. Narmada River
g. Godavari River.

2. Write the features of the Northern Plains.

3. Describe the importance of rivers?

4. Make a project on the changes in Irrigation and production methods during the last 35 years.

5. What are advantages of modern farming?

6- Describe the causes of French Revolution.

7- .What problems were faced by Weimar Republic?

8- Why is democracy better than any other form of government?

9-Describe the importance of the constitution?

Learn the work done in your social science notebooks.

Make a project on the changes in Irrigation and production methods during the last 35 years

Note; Do this work on A-4 file paper using suitable diagrams, pictures or photos.

ARTIFICIAL INTELLIGENCE

1. On a file sheet draw two flow charts given in the book (Page numbers 312 to 316).
2. On a file sheet write the program in python for which you have drawn the flow chart.