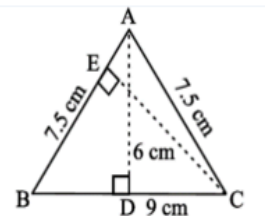
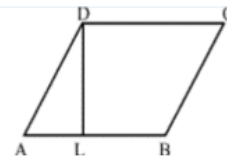
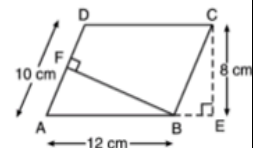
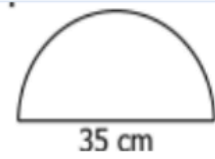


SUBJECT	HOME WORK
SCIENCE	<ol style="list-style-type: none"> 1. To complete Lab activities of chapter -Light 2. To complete all the MCQ's and Viva voce of chapter-Light. 3. To complete keywords and Book Exercise from the given pdf. 4. Make a project explaining how Forest (the lungs of the Earth) can be developed in a city suffering from severe air pollution. Suggest your plan in the form of various step. <ul style="list-style-type: none"> • The project should contain atleast 10 pages. • Use pictures to support your suggestions. • Your suggestions should be practical and easy to be executed.
MATHS	<ul style="list-style-type: none"> • Holiday Homework will be marked for Internal Assessment so it is mandatory to complete and submit it on time. • Complete Maths notebook. • Solve following worksheets in fair notebook. <p style="text-align: center;">Worksheet 1 Chapter - 7 Comparing Quantities</p> <ol style="list-style-type: none"> 1. The population of town is 40000 . In which 40% are females. The number of males are ? 2. Rs. 120 are to be divided between Siri and Veena Siri gets 60% .what does Veena get ? 3. The number students in a school in 2008 was 1000. It became 1100 in 2009. what is the percentage of increase 4. What is 25% of 200? What is 6% of 50 litres. 5. Anitha wants to buy a scooty worth RS. 140000. For which she saves Rs,7000 every month from her salary . If this is 5% of her salary , How much is her salary ? 6. Gayatri's income is Rs 160000 per year. She pays 15% of this as house rent and 10% of the remainder on her child's education. The money left with her is ? 7. The cost of the article was Rs. 15500 and Rs. 500 was spent on its repairing. If it is sold for a profit of 15%. The selling price of the article is ? 8. A car is purchased for ₹150000 and after a year its value depreciates by 10%. What is its value after one year? 9. If a person deposits ₹5000 in a bank for 2 years at an annual interest rate of 6%, what will be the amount received at the end of 2 years including simple interest? 10. Convert each part of ratio into percent 3: 4: 5 11. Harish purchased 50 dozen bananas for Rs 135. Five dozen bananas could not be sold because they were rotten. At what price per dozen should Harish sell the remaining bananas so that he makes a profit of 20%? 12. . In an orchard, $16\frac{2}{3}\%$ of the trees are apple trees. If the number of trees in the orchard is 240, find the number of other type of trees in the orchard. <p style="text-align: center;">Worksheet 2 Chapter - 9 Perimeter And Area</p>

1. Devika wants to decorate 2 semi-circular cardboards, each of radius 28 cm, by putting coloured ribbon along its boundary. How much ribbon is required to decorate the cardboards?
2. For an arts project, Aditi wants to paint a semi-circular disc as shown below. If the diameter of the disc is 35 cm, how much area does she need to paint?
3. Find the area of a circular mirror whose diameter is 8.4 cm
4. The circumference of a circular plate is 3.14 m, find its area.
5. Sudhanshu divides a circular disc of radius 7 cm in two equal parts. What is the perimeter of each Semi-circular shape disc?
6. Saima wants to put a lace on the edge of a circular table cover of diameter 1.5 m. Find the length of the lace required and also find its cost if one meter of the lace costs Rs.15
7. Two sides of a parallelogram are 20 cm and 25 cm. If the altitude corresponding to the sides of length 25 cm is 10 cm, find the altitude corresponding to the other pair of sides.
8. A circular tyre of radius 10.5 inches takes 350 revolution to cover a certain distance. How many revolutions will a tyre of radius 7 inches take to cover the same distance?
9. In the given figure, ABCD is a parallelogram, $CE \perp AB$ and $BF \perp AD$. If $AB = 12\text{cm}$, $AD = 10\text{cm}$ and $CE = 8\text{cm}$, find BF .
10. In the below figure, ABCD is a parallelogram, $DL \perp AB$. If $AB = 20\text{ cm}$, $AD = 13\text{ cm}$ and area of the parallelogram is 100 cm^2 , find AL .
11. A circular flower bed is surrounded by a path 4 m wide. The diameter of the flower bed is 66m. What is the area of this path? ($\pi = 3.14$)
12. $\triangle ABC$ is isosceles with $AB = AC = 7.5\text{ cm}$ and $BC = 9\text{ cm}$. The height AD from A to BC is 6 cm.
 - i) Find the area of $\triangle ABC$.
 - ii) What will be the height from C to AB , i.e., CE ?
 - iii) What will be the height from B to AC ?



SOCIAL
SCIENCE

As a part of the winter break homework, all students are supposed to make a project file for social studies.

Contents of the project file should include the following:-

- 1) **Show the process of making shirts from production of cotton to sale of a shirt in A4 size sheet cut or folded in the shape of a shirt. Refer to page number 86 of NCERT**
- 2) **Make a beautiful collage of the famous classical dance forms of India and represent them on a political map of India stating the different regions they belong to.**

	<p>3) In an A4 size sheet, write the teachings of Kabira and pad of Mirabai. Illustrate them with pictures.</p> <p>4) Or a political map of India, showing different major bhakti saints, and the regions associated with them referred to page number 71, map 1 of chapter 6 history.</p> <p>Note: Assemble all the work in one project file all the work to be done in A4 size sheets, use plain white or light coloured A4 sheets.</p>
ENGLISH	<p>Grammar worksheet Page no. 160 exercise C Worksheet 17 page 161 Test paper 3 exercise A & B pg no. 175</p> <p>Prepare a chart on the given topic - R. No. 1-20 (preposition) R. No. 21-39 (conjunctions)</p>
हिन्दी	<ul style="list-style-type: none"> ● सभी छात्र इकाई 4 परीक्षा के लिए तैयारी करें। ● आप सभी के व्हाट्सएप ग्रुप पर अभ्यास पत्रिकाएं भेजी जाएंगी जिन्हें आप को अपनी उत्तर पुस्तिका में पूर्ण करना है। ● “ सन् 1857 का विद्रोह” विषय पर परियोजना कार्य तैयार करें। ● बाल महाभारत के पाठ 28 से 41 को पढ़ें और दिए प्रश्नों के उत्तर कॉपी में लिखें : <ol style="list-style-type: none"> 1. युद्ध के प्रथम दिन पर क्या हुआ था ? 2. युधिष्ठिर ने अभिमन्यु से चक्रव्यूह के बारे में क्या कहा था ? 3. घटोत्कच के क्रोध का युद्ध पर क्या प्रभाव पड़ा ? 4. पांडवों ने दसवें दिन शिखंडी को युद्ध में क्यों आगे कर दिया था ? 5. अभिमन्यु की वीरता का उल्लेख कीजिए। 6. दुर्योधन का वध कैसे और किसने किया ? 7. अश्वत्थामा ने पांडवों के पुत्रों को कैसे मारा ? 8. श्री कृष्णा धृतराष्ट्र के सामने लोहे की मूर्ति क्यों रखी? 9. राजा बनने के बाद डिस्टर्ब बुद्ध भूमि में क्यों गए थे ? 10. श्री कृष्ण की मृत्यु कैसे हुई ?उनकी मृत्यु के पश्चात पांडवों ने क्या किया?
संस्कृत	<ol style="list-style-type: none"> 1. पितरं प्रति पत्रं - 2. स्वजन्मदिवसमुपलक्ष्य मित्रं प्रति - 3. क्रीडक्षेत्रस्य चित्रं दृष्ट्वा पंच वाक्यानि चित्र- वर्णनम् करोतु । 4. जन्तुशालायाः चित्रं दृष्ट्वा पंच वाक्यानि चित्र- वर्णनम् करोतु । 5. विद्याधनम् पाठ के श्लोकों को कंठस्थ याद करें ।

6. पूरण वाचक संख्या लिखें ।

COMPUTER

Do the worksheet of chapter-9 in your fair notebook as discussed in the class.

Worksheet

Chapter 9: Cyber Threats and Security

A. Identify cybercrime by unjumbling the words given in the bracket.

Description	Cybercrime
A hoax mail is received where the receiver is fooled into believing it's from a trusted source. (imeal pooifsign)	
A piece of malicious code is installed on a server, misdirecting the user to fraudulent websites. (hairmnpng)	
A program that disrupts the normal working of the computer. (uiruvs)	
An illegal entry into a computer system or network. (khacgin)	
The victim is first attacked and then forced to pay money to prevent further attacks. (ybeerooxtrtinc)	

B. List the actions taken by an anti-virus when a virus is found on a computer.

C. Correct the following statements related to cyber security.

1. It is not necessary to take data backups.

2. We should use easy passwords to help us remember them.

3. Cookies should never be deleted.

MUSIC	Raag- yaman Parichey, aroh,avaroh, chota khayal,swar.bandish,thane. Taal. - dadara Parichey, ginati, boll, taali, khali, 2 pattern.
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ART & CRAFT	Make these two craft work:- 1. Fashion designing (Make waste material dress - draw a human figure and fill some colours after paste some waste things for making a beautiful dress.) 2. NewsPaper quilling craft - (• Make a BASKET 🧺 'or' • Make a OWL 🦉). (you can get help by watching the video in class whatsapp group)
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LIBRARY	
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