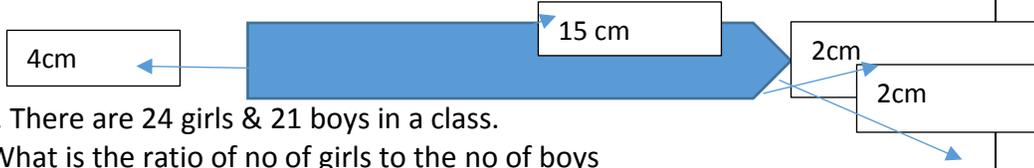


Kendriya Vidyalaya No.2 Pondicherry

Holiday Homework for Winter Break 2017 (Dec 24, 2017 to Jan 02, 2018)

Class	Subject	Homework / Assignments
VI	English	<p>Do the following works in the homework notebook:</p> <p>1) Write the question - answers of the following lessons after revising them. The Monkey and the Crocodile The wonder called Sleep A Pact with the Sun A game of chance Desert animals What if</p> <p>2) Write a paragraph on the following topics. Life in a desert Healthy habits for a healthy kid</p>
	Hindi	<p>अवकाश कालीन गृहकार्य ----- कक्षा छठवीं के लिए (for 6th class)</p> <p>1- निम्न पाठों के बताये गए प्रश्नोत्तर कार्य करिए - (वसंत- पाठ्यपुस्तक) पाठ - 10 ,11 , 12, 13 ,14 ,</p> <p>2 - पुस्तक बाल-रामकथा से - बताये गए प्रश्नो के उत्तर लिखो </p> <p>3 - किसी एक विषय पर निबंध लिखो - विषय दिये गए है </p>
	Sanskrit	<p>1. Writing one word question answers from the current four chapters separately</p> <p>2. Learn the meanings of difficult words</p> <p>3. Practice the exercises given after the lessons</p>
	Maths	<p>PART NO 1</p> <p>1.The perimeter of an equilateral triangle with sides 3cm each is -----</p> <p>2.The ratio of 500ml to 1000ml is-----</p> <p>3.The perimeter of square is 16m& how long is each side-----</p> <p>4.The simplest form of the ratio 10:40 is -----</p> <p>5.The area of a rectangle of L=1cm&B=2cm</p> <p>6.The perimeter of a square of side 2cm is</p> <p>7.What is the middle and extreme terms of 1:2::3:6</p> <p>8.If the cost of 5 pencils is Rs 10,then the cost of 4 pencils-----</p> <p>9.Give the statement of $x+3$-----</p> <p>10.If 3 is subtracted from f ,give the expression of it</p> <p>11.If $x+3=6$,variable present is-----</p> <p>12.If $x+1=2$,$x=?$</p> <p>13.3 times of $x=?$</p>

		<p>14. Give example of numerical equation</p> <p>15. What is the L.H.S. of $X+3=5$, & $x=?$</p> <p>16. What is the R.H.S. of $2y= 5$ & $y=?$</p> <p>17. Name the symbol $+$</p> <p>18. Name the symbol $-$</p> <p>19. Name the symbol \times</p> <p>20. Name the symbol \div</p> <p>21. If $5x=10, X=?$</p> <p>22. If $y-1=3, y=?$</p> <p>23. If $x\div 5=10, x=?$</p> <p>24. $1:2::2:4$ - is it correct, how?</p> <p>25. If the above is in proportion, what are the middle & extreme terms</p> <p>PART NO2</p> <p>26. Check the numbers 3,9,15,30 are in proportion</p> <p>27. Find the perimeter and area of square of side 6cm</p> <p>28. Find the area of rectangle whose sides are 12cm & 23cm</p> <p>29. Find the perimeter of the given figure:</p>  <p>30. There are 24 girls & 21 boys in a class.</p> <p>a) What is the ratio of no. of girls to the no. of boys</p> <p>b) What is the ratio of no. of girls to the total no. of students</p> <p>31. Page-191, Example – 6</p> <p>32. Page-195, Example-8</p> <p>33. Page-198, Example-9</p> <p>34. Page-200, Example-10</p> <p>35. Page-202, Exercise 9.4- q.no 1</p> <p>Practise the previous year questions which is given in the classroom.</p>
Science	Answer the following.	<ol style="list-style-type: none"> How are cactus adapted to survive in a desert? Explain the adaptations of plants to live in water. Why should an electrician use rubber gloves while repairing an electric switch at your home? You are given an iron strip. How will you make it into a magnet? Draw the diagram of a) Bar magnet b) Horse-shoe magnet Write any two properties of magnet. What happens when N-pole of a magnet brought near the N-Pole of a suspended magnet? State the difference between a luminous and a Non-luminous bodies. What are the essential conditions for the formation of shadow?

		<p>10. State the difference between Magnetic and Non-magnetic material.</p> <p>11. Give examples for each of the following motion a) Rectilinear motion b)Circular motion.</p> <p>12. What do you mean by acclimatization?</p> <p>13. What is a Habitat?</p> <p>14. What is stimuli?</p>
	Social Science	<p>History</p> <p>1.</p> <p>Make a genealogical tree of yourself mentioning at least two generations. You can take the help from your Grandparents.</p> <p>Note: Your presentation to be done on A4 size sheet.</p> <p>2. Map Work:</p> <p>On an outline map of the Indian sub-continent, mark the following places:</p> <p>Prayaga, Ujjain, Pataliputra, Nalanda, Mathura, Kanauj, Thanesar, Valabhi, Aihole, Madurai, Kanchipuram, Delhi, Burzahom and Daojali Hading.</p> <p>Geography</p> <p>1. Make an Indian Political Map (locate name of the all states and its Capital and Union Territories, Andaman & Nicobar, Lakshadweep.</p> <p>(Or)</p> <p>2. Make diorama on Major Domains of Earth.</p>
VII	English	<p>1) Pick out verbs in Simple Present Tense from the lesson 'Fire: Friend and Foe'</p> <p>2) Make proper use of Verb and Noun.</p> <p>3) Finding out Opposites of the given words</p> <p>4) Compose a poem on 'Nature'</p> <p>5) Prepare 'My Memoir of 2017'</p>
	Hindi	<p>कक्षा - सातवीं</p> <p>हिन्दी - गृहकार्य</p> <p>पाठ -11,12 ,13, 14, 15 ,17 ,18 के प्रश्नों -उत्तर लिखिए</p>

		निबंध लिखिए –(1) वर्षा ऋतु (2) राष्ट्रपिता महात्मा गांधी
	Sanskrit	<ol style="list-style-type: none"> 1. Write the one word questions and answers , and questions with one sentence answers from the lessons taught 2. Learn the meanings of difficult words 3. Practice the exercises given after the lessons
	Maths	<p>Resource: NCERT MATHEMATICS textbook for Class VII</p> <ol style="list-style-type: none"> 1) Page No.196 Exercise 10.1 (Qn.no1, 2) 2) Page No.199 Ex 10.2(Qn.no3,4) 3) Page No. 200 Ex 10.3(Qn.No 3) 4) Page No. 202 Ex 10.4(Qn.no 1) 5) Page No. 208 Ex 11.1 (Qn.no 2, 4, 8) 6) Page No. 215 Eg. 9 7) Page No. 216 Ex.11.2 (Qn. 1, 2) 8) Page No. 222 Eg. 17, Eg.18 9) Page No.223 Ex11.3 (Qn.2,4,10) 10) Page No.224 Ex 11.3 (Qn.13) 11) Page No. 226 Ex 11.4 (Qn.4,6,10) 12) Page No.234 Ex 12.1 (Qn. No.1, 2, 3, 4) 13) Page No 238 Eg 4, Eg.5 14) Page No 240 Ex12.2 (Qn.no 3,4) 15) Page No 242 Ex 12.3(Qn.No 5, 8) 16) Page No 252 Ex 13.1 (1,2,3) <p>Note: The students should do these assignments in their worksheet notebook.</p>
	Science	<p>Answer the following.</p> <ol style="list-style-type: none"> 1. State the difference between Aerobic and anaerobic respiration. 2. Explain the mechanism of breathing with the help of a diagram. 3. Describe the different methods of asexual reproduction with diagram. 4. Explain the difference between self-pollination and cross pollination. 5. A simple pendulum takes 32s to complete 20 oscillations. What is the time period of the pendulum? 6. Show the shape of the distance-time graph for the motion in the following cases. <ol style="list-style-type: none"> a) A car moving with constant speed. b) A car parked on side road. 7. Draw the symbols of following components of electric circuit, Connecting wires, switch in OFF position, bulb, cell, battery. 8. Draw a diagram of the Human excretory system and label the various parts. 9. Explain why we get relief from cramps after a hot bath or a massage. 10. What are respiratory organs in different organisms? 11. What are the components of blood?

		<p>12. Draw a simple circuit diagram consisting of a battery, wire, switch and bulb.</p> <p>13. The distance between two stations is 240 km. A train takes 4 hours to cover this distance. Calculate the speed of the train.</p> <p>14. Describe the function of heart. Draw and label the schematic diagram of circulation of blood.</p>
	Social Science	<p>Write more than 80 words (Write on Class work note)</p> <ol style="list-style-type: none"> 1. What caused the decline of Masulipatnam? 2. What was the role of zamindars/samantas? 3. Describe the administration of the Gonds. 4. Describe the Ahom society. 5. How are women described in the stories about Rajput heroes? 6. What can we say about the regional cultures that exist today? 7. What do you mean by social advertisements? 8. How is an advertisement created? 9. What are the features of a weekly market? 10. How are the buyers and sellers of a small shop different from that of a mall? 11. What is communication? 12. Write in detail about the different modes of transport. 13. Describe the temples in Bengal. 14. Define veld. 15. Today's world is shrinking. How?
VIII	English	<p>CLASS VIII</p> <ol style="list-style-type: none"> 1) Form Nouns from the given Adjectives 2) Form Adverbs from the given Adjectives 3) Use Proper form of Verbs 4) Compose a poem on 'Seasons' 5) Prepare 'My Memoir of 2017'
	Hindi	<p>अवकाश कालीन गृहकार्य ----- कक्षा आठवीं के लिए (for 8th class)</p> <ol style="list-style-type: none"> 1- निम्न पाठों के बताये गए प्रश्नोत्तर कार्य करिए - (वसंत- पाठ्यपुस्तक) पाठ - 11 , 12, 13 ,14 ,15 2 - पुस्तक भारत की खोज से - बताये गए प्रश्नो के उत्तर लिखो 3 - किसी एक विषय पर निबंध लिखो - विषय दिये गए है
	Sanskrit	<ol style="list-style-type: none"> 1. Write all the difficult shabdās and alankaras taught from the month of June onwards and memorize the same. the one word questions and answers , and questions with one sentence answers from the lessons taught 2. Write ten Sanskrit Sentences about vacation.

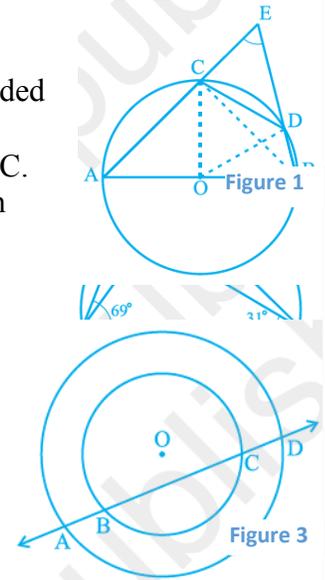
Maths	<ol style="list-style-type: none"> 1. What is the coefficient of xy in $-6xy$? 2. How many dimensions does a rectangle have? 3. What is the value of $\{(-1)^{-2}\}^2$? 4. What is the common factor of $3x^2y^3$ and $12x^4y^4$? 5. The formula of the curved surface area of a cylinder? 6. The sum of x^3-y^3, y^3-z^3 and z^3-x^3 is _____? 7. How many faces does a pyramid with pentagon base have? 8. $1m^3 =$ _____ liters 9. $(-3)^{-3} =$ _____ 10. If $L=2pq$, $B=6qr^2$, Area=? 11. A Polyhedron has 7 faces and 12 vertices. What is the number of edges of the polyhedron? 12. What is the exponential form of the number $1\div 2025$? 13. Find the product of x^0 and x^2? 14. Find the area of Semicircle whose radius is 14 cm. 15. Find the standard form of the number 0.00054 16. Find the area of a Rhombus whose diagonals are 100cm and 5cm. 17. Find the value of $(5^{-1} - 2^{-1})^{-1}$ 18. Find the value of the Expression $2x(3x-5) + 3$ for $x=2$ 19. Verify Euler's formula for the solid hexagonal pyramid 20. The length of parallel sides of trapezium are 9cm & 7cm. The height between the parallel sides is 3cm. Find the area of trapezium 21. Can a polyhedron have 20 faces, 12 vertices and 30 edges? 22. The diagonals of rhombus are 7.5 cm and 12 cm. Find its area. 23. Find the product of $(\frac{2}{3})xy$ and $(-\frac{9}{10})x^2y^2$ 24. Divide $28x^4 \div 56x$ 25. Find the side of a cube whose surface area is $600cm^2$?
Science	<p>Answer the following.</p> <ol style="list-style-type: none"> 1. Explain why objects moving in fluids must have special shape. 2. Give examples to show that friction is both a friend and foe. 3. Sketch larynx and explain its function in your own words. 4. What is electroplating? Explain it with the help of a diagram. 5. Describe with the help of an instrument which can be used to detect charged body. 6. Sometimes a crackling sound is heard while taking off a sweater during winters. Explain. 7. Suggest three measures to protect ourselves from lightning.

		<ol style="list-style-type: none"> 8. What precaution would you take to protect yourself from earthquake? 9. Is it safe for the electrician to carry out electrical repairs during heavy downpour? 10. List sources of noise pollution in your surroundings. 11. A tuning fork oscillates 40 times in 4 seconds. Find its frequency and time period. 12. Define the following terms. Give its S.I unit. a) Force b) pressure c) Frequency 13. Explain in what way noise pollution is harmful to human. 14. Write the full form of LED. list where are they being used in everyday life 15. A gun is fired in the air at a distance of 680m from a person. He hears the sound of the gun after 2 seconds. Calculate the speed of sound.
	Social Science	<p>Write on your class note 80 words</p> <ol style="list-style-type: none"> 1. List two Fundamental Rights in the Constitution that Dalits can draw upon to insist that they be treated with dignity and as equals. 2. Describe the role of the organizations towards abolition of caste based discrimination. 3. Describe the reform movement by the people of the lower castes against caste discrimination across India. 4. Why were Jyotiba Phule and Ramaswamy Naicker critical of the national movement? Did their criticism help the national struggle in any way? 5. In what ways do the public sector industries differ from private sector industries? 6. Describe the reform movement by the people of the lower castes against caste discrimination across India. 7. What steps did the East India Company take to improve the system of vernacular educations? 8. Describe the differences of opinion between the orientalist and the anglicists. 9. Why do you think some artists wanted to develop a national style of art? 10. In what way did the British history paintings in India reflect the attitudes of imperial conquerors?
IX	English	<ol style="list-style-type: none"> 1. You have been invited by your maternal uncle for Christmas celebration during Winter break. You are unable to accept his invitation due to previous engagement. Write an informal reply in about 50 words. 2. You have purchased a smart phone from Filipcart recently. It is witnessed that the battery in the smart phone is found to be

		<p>discharging the power every 6-hour causing a lot of inconvenience in the usage. Write the email complaint to the manufacturer.</p> <p>3. Write a diary entry, day wise, how you spent your winter break. WL 150-200.</p> <p>4. You are deeply concerned about the fruits and vegetables are being dipped in chemicals to preserve its freshness. This practice is highly vulnerable to so many health hazards. Write a letter to Editor of any famous daily in about 150 words. (Reflect problems & Solutions to the core issue)</p> <p>5. Write a pen picture about your father and mother (The living gods) in about 150 words.</p> <p>This work should be done in the home work note book</p>
	Hindi	<p>अवकाश कालीन गृहकार्य ----- कक्षा नवमी के लिए (for 9th class)</p> <p>2- अपने शैक्षणिक भ्रमण के अनुभवों को (स्थल की जानकारी देते हुए) लिखिए </p> <p>3- अपने विद्यालय में मनाये गए □ स्थापना दिवस □ की एक रिपोर्ट तैयार करिए </p> <p>4- व्याकरण में— अलंकार ,समास तथा वाक्य-भेद के नाम उदाहरणों के साथ लिखिए </p> <p>4- पाठों के बताये गए प्रश्नोत्तर कार्य करिए </p>
	Sanskrit	<p>1. Lakara revise thoroughly and vidhiling lakaras</p> <p>2. Practice the exercise of “Na Dharma “Lesson.</p>

- 1 . If two intersecting chords of a circle make equal angles with the diameter passing through their point of intersection, prove that the chords are equal.
2. A circular park of radius 20m is situated in a colony. Three boys Ankur, Syed and David are sitting at equal distance on its boundary each having a toy telephone in his hands to talk each other. Find the length of the string of each phone.

3. In fig AB is a diameter of the circle, CD is a chord equal to the radius of the circle. AC and BD when extended intersect at a point E. Prove that $\angle AEB = 60^\circ$.
4. In Fig. 10.2, $\angle ABC = 69^\circ$, $\angle ACB = 31^\circ$, find $\angle BDC$.
5. If a line intersects two concentric circles (circles with the same centre) with centre O at A, B, C and D, prove that $AB = CD$ (see Fig. 3).



6. A circular park of radius 20m is situated in a colony. Three boys Ankur, Syed and David are sitting at equal distance on its boundary each having a toy telephone in his hands to talk each other. Find the length of the string of each phone.
7. If diagonals of a cyclic quadrilateral are diameters of the circle through the vertices of the quadrilateral, prove that it is a rectangle.
8. The students of a Vidyalaya were asked to participate in a competition for making and decorating penholders in the shape of a cylinder with a base, using cardboard. Each penholder was to be of radius 3 cm and height 10.5 cm. The Vidyalaya was to supply the competitors with cardboard. If there were 35 competitors, how much cardboard was required to be bought for the competition?
9. If the non-parallel sides of a trapezium are equal, prove that it is cyclic. Prove that a cyclic parallelogram is a rectangle.
10. Construct a triangle ABC in which $BC = 8\text{cm}$, $\angle B = 45^\circ$ and $AB - AC = 3.5\text{ cm}$.
11. Construct a triangle XYZ in which $\angle Y = 30^\circ$, $\angle Z = 90^\circ$ and $XY + YZ + ZX = 11\text{ cm}$.
12. There is a slide in a park. One of its side walls has been painted in some colour with a message “KEEP THE PARK GREEN AND CLEAN” (see Fig. 12.10). If the sides of the wall are 15 m, 11 m and 6 m, find the area painted in

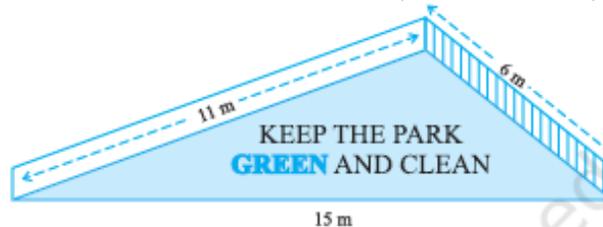


Fig. 12.10

- colour.
13. Sides of a triangle are in the ratio of 12 : 17 : 25 and its perimeter is 540cm.

		<p>Find its area.</p> <p>14. An isosceles triangle has perimeter 30 cm and each of the equal sides is 12 cm. Find the area of the triangle.</p> <p>15. Sanya has a piece of land which is in the shape of a rhombus (see Fig. 12.13). She wants her one daughter and one son to work on the land and produce different crops. She divided the land in two equal parts. If the perimeter of the land is 400 m and one of the diagonals is 160 m, how much area each of them will get for their crops?</p> <p>16. Find the area of a quadrilateral ABCD in which AB = 3 cm, BC = 4 cm, CD = 4 cm, DA = 5 cm and AC = 5 cm.</p> <p>17. A triangle and a parallelogram have the same base and the same area. If the sides of the triangle are 26 cm, 28 cm and 30 cm, and the parallelogram stands on the base 28 cm, find the height of the parallelogram.</p> <p>18. A kite in the shape of a square with a diagonal 32 cm and an isosceles triangle of base 8 cm and sides 6 cm each is to be made of three different shades as shown in Fig. 12.17. How much paper of each shade has been used in it?</p> <p>19. Write down all the formulae in Surface area and Volume.</p> <p>20. A bus stop is barricaded from the remaining part of the road, by using 50 hollow cones made of recycled cardboard. Each cone has a base diameter of 40 cm and height 1 m. If the outer side of each of the cones is to be painted and the cost of painting is 12 per m², what will be the cost of painting all these cones? (Use $\pi = 3.14$ and take $\sqrt{1.04} = 1.02$)</p> <p>NOTE: All the Problems can be solved in WORKSHEET notebook.</p>
Science		<p>Physics</p> <ol style="list-style-type: none"> 1. Definition of work, power and energy 2. Derivation of $KE = \frac{1}{2} mv^2$ 3. Textbook questions and numericals solution 4. All important concepts, definition from gravitation chapter ex, mass, weight, pressure, Archimedes Principle etc. 5. Conditions for a body to float and sink <p>Chemistry</p> <ol style="list-style-type: none"> 1. Draw the electronic structure of elements with atomic number 1 to 18. 2. Draw the table with composition of atoms of first eighteen elements with electron distribution in various shells. <p>BIOLOGY</p> <ol style="list-style-type: none"> 1. Write differences between <ol style="list-style-type: none"> a. acute and chronic diseases b. infectious and non-infectious diseases 2. Draw a diagram to show the common methods of transmission of diseases.

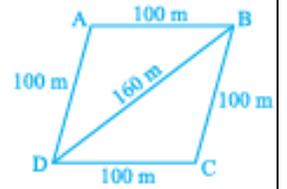


Fig. 12.13

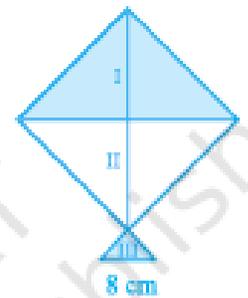


Fig. 12.17

		<p>3. Make a list of vaccinations for human beings and the diseases they prevent.</p> <p>4. Health is a state of physical, mental and social well-being. Justify.</p>
	Social Science	<p>Subject Teacher: Aboobacker tc TGT, SST</p> <p>1 Collect the following topic related picture or photos and given a brief note on the topic. Election process, UNO, Judiciary, president, prime minister, trade union, political conflict, martial law</p>
	Computer Science	<p>Q1. Collect, organize and file the information related to any one out of the following areas. (Minimum 10 pages Maximum 15 pages)</p> <ol style="list-style-type: none"> 1. Cyber Crime 2. Internet 3. Computer Languages 4. Computer Hardware 5. Computer Software 6. Computer Viruses 7. Application Software 8. Computer Operating Systems 9. Antivirus Software 10. Computer Networks <p>Q2. Prepare a chart on any one topic listed above.</p>
X	English	<p>1) Prepare one Writing Task per day from the study material (for submission.)</p> <p>2) Do one Grammar task per day (for submission)</p> <p>3) Learn Five annotations per day (for slip test)</p> <p>4) learn one character sketch/ event from Novel for Extra Reading (for slip test)</p>
	Hindi	<p>अवकाश कालीन गृहकार्य ----- कक्षा दसवीं के लिए (for 10th class)</p> <p>1 - व्याकरण-</p> <p>क - रचना के आधार पर वाक्य -भेद (पांच उदाहरण) के साथ लिखो </p> <p>ख - रस की परिभाषा के साथ सभी रसों के स्थायी भाव तथा उनके उदाहरण लिखो</p> <p>ग -वाच्य के भेद ,सभी के पांच – पांच उदाहरण लिखो </p> <p>घ -समास के भेद तथा उनके उदाहरण लिखो </p> <p>2- पाठों के बताये गए प्रश्नोत्तर कार्य करिए </p> <p>3 - अपने शैक्षणिक भ्रमण के अनुभवों को (स्थल की जानकारी देते हुए) लिखिए </p>
	Sanskrit	<p>1. Revise all the lessons and their exercises thoroughly and write one word, one sentence questions and frame questions separately as an assignment in assignment notebook.</p>

	Maths	All the example problems of the chapter mensuration.
	Science	<p>Physics</p> <ol style="list-style-type: none"> 1. Minimum 3 board exam papers to be solved (Physics questions should be separately solved). 2. Ray diagrams, convex lens and concave mirror. <p>Chemistry</p> <ol style="list-style-type: none"> 1. Write the steps involved in the extraction of metals from ores in the form of a flowchart. 2. Draw and explain the electrolytic refining of copper. 3. Explain the mechanism of cleansing action of soap. <p>Biology</p> <ol style="list-style-type: none"> 1. Write the 3 laws stated by Mendel to explain inheritance of traits. 2. List then evidences of Evolution. 3. Who are the stakeholders of the forest resources? What are their roles? 4. Give an example of peoples participation in the management of forests. 5. Detail the various methods of watershed management followed in India. 6. Write the Q A OF THE LESSON-Management of Natural Resources.
	Social Science	Solving minimum 10 question papers of Social Science from previous years and practice question papers with the help of subject teacher.
	Computer Science	<p>Q. Prepare a one page report on each of the following computer languages. (Minimum 10 pages maximum 15 pages)</p> <ol style="list-style-type: none"> 1. PHP 2. SQL 3. C++ 4. HTML 5. CSS 6. JAVASCRIPT 7. JAVA 8. PYTHON 9. ASSEMBLY LANGUAGE 10. VISUAL BASIC

XI	English	Reading Work: Revise all chapters of novel <ol style="list-style-type: none"> 1. Read and write the gist of all chapters of the novel- the Centerville ghost. 2. You are deeply concerned about the fruits and vegetables are being dipped in chemicals to preserve its freshness. This practice is highly vulnerable to so many health hazards. Write a letter to Editor of any famous daily in about 150 words. (Reflect problems & Solutions to the core issue) 3. You have purchased a smart phone from Filipcart recently. It is witnessed that the battery in the smart phone is found to be discharging the power every 6-hour causing a lot of inconvenience in the usage. Write the email complaint to the manufacturer. 4. Attempt one sample each: <ol style="list-style-type: none"> 1. Situation wanted/ situation vacant 2. Lost and found one sample and Found a suit case in the bus 3. For Sale/ For purchase 4. Matrimonial 5. Missing person/ dog 6. Change of name 7. Poster on tree plantation 8. Formal invitation 9. Formal reply (to be done in A4 sheet with title page)
	Hindi	अवकाश कालीन गृहकार्य ----- कक्षा ग्यारहवीं के लिए (for 11th class) <ol style="list-style-type: none"> 1- पत्रकारिता से सम्बंधित 10 अति लघु प्रश्नोत्तर लिखिए 2- निबंध लेखन – <ol style="list-style-type: none"> क – राजनीति में युवाओं की भूमिका ख- स्वस्थ बच्चे – स्वस्थ भारत ग - अपने शैक्षणिक भ्रमण के अनुभव 2 - पाठो के बताये गए प्रश्नोत्तर कार्य करिए
	Maths	All the example problmes of the chapter Probability and Statistics.
	Physics	<ol style="list-style-type: none"> 1. Bernauli’s Theorem derivation 2. Capillary ascent derivation formula 3. Minimum 3 session ending question papers solutions (From Chapter I to thermal properties)
	Chemistry	Write all the solved examples of Unit 12 and solve the numericals 12.32, 12.33, 12.34, 12.35.

	Biology	<p>1. explain the following topics as 5 mark answers.</p> <p>a. Cardiac cycle</p> <p>b. Urine formation</p> <p>c. Transport of respiratory gases in human.</p> <p>Draw the duct system with liver, gall bladder and pancreas.</p>
	Computer Science	<p style="text-align: center;">List of Projects for Class XI</p> <p style="text-align: center;">A</p> <ol style="list-style-type: none"> 1. Periodic Table 2. School Management System 3. Digital Diary 4. Dynamic Dictionary 5. Scientific Calculator 6. Grocery Store management system <p style="text-align: center;">B</p> <p>Q. Prepare a one page report on each of the following computer languages. (Minimum 10 pages maximum 15 pages)</p> <ol style="list-style-type: none"> 1. PHP 2. SQL 3. C++ 4. HTML 5. CSS 6. JAVASCRIPT 7. JAVA 8. PYTHON 9. ASSEMBLY LANGUAGE 10. VISUAL BASIC