Pallavan Uchatar Prathmik Vidyalaya, Jhalawar
Diwali Holiday Assignment/ Session: 2019-20
Class -1

Subject	Home work
Hindi	Do the pages number 2 to 11 in Fun with learning practice worksheets for all subject and write the five sentences on diwali in your note book.
Mathematics	Do the pages number 2 to 10 in Fun with learning practice worksheets for all subject.
English	Do the pages number 2 to 10 fun with learning practice worksheets for all subject and do the pages number 1.8 to 1.15 in cursive book.
EVS	Do the pages number 2 to 10 in Fun with learning practice worksheets for all subject and paste pictures of five wild animals and five pet animals in your note book and write their names.
Computer	Do the pages number 2 to 5 in Fun with learning practice worksheets for all subject.
Art/Craft	Make a "Diya" in scrap book and decorate it.

Class - 2

Subject	Home work
Hindi	Do the page number 1 to 8 in Fun with learning practice worksheets for all subjects and write the ten sentences on Diwali in your note book.
Mathematics	Do the worksheets 1 to 8 in Fun with learning practice worksheets for all subjects.
English	Do the worksheets 1 to 8 Fun with learning practice worksheets for all subjects. And paste the pictures of five fruits and vegetables in your notebook and write their names.
EVS	Do the worksheets 1 to 8 in Fun with learning practice worksheets for all subjects. And paste the pictures of different festivals in your note book.
Computer	Do the worksheets 3and 4 in Fun with learning practice worksheets for all subjects.
Art/Craft	Make a "Diya" in scrap book and decorate it.

Class – 3

Subject	Home work
Hindi	Do the page number 18 to 22 in Fun with learning practice worksheets for all subjects and write the ten sentences on Diwali in your note book.
Mathematics	Do the Page number 2 to 8 in Fun with learning practice worksheets for all subjects and Make a chart of Names of Days and Month.
English	Q1.Do the worksheets 3, 4, 6, 9 and 12 in Fun with learning practice worksheets for all subject. Q2. Write ten sentences on "Diwali" in Your note book.
Science	Do the page number 2 to 7 in Fun with learning Practice worksheets and Activity of ch. 7 Q.D. page number – 58 and Q. C page no. 58.
S.St.	*1. Revise ch.- 11 with all exercises from book, notebook.* *2. Collect a few pictures of different dresses from different region of India, paste them on a chart and write their names.* *3.Do worksheet- 5(Ghandhi Jayanti) and worksheet-6 (Some Famous Monuments)*
Computer	Do the worksheets 2and 3in Fun with learning Practice work sheets.
Art/Craft	Make a "Diya".
G. K	Write 10 G. K. Question.

Class – 4

Subject	Home work		
Hindi	वर्क शीट क्रंमाक	पाठ का नाम	पेज क्रंमाक
	5	विलोम	6
	6	संज्ञा	7
	7	वचन	8
	8	लिंग	9
	9	हमारे मददगार	10
	10	विशेषण	11
Mathematics	Do worksheet number 9 to 15 & Learn tables 2 to 20.		
English	Do the worksheets 5, 6,8,11 and 12 in fun with learning practice worksheets for all subject. Paste a few pictures of nouns in our notebook. How will you celebrate pollution free diwali?		
Science	Do a survey of toothpastes used by your friends. Find out one substance which is common in all toothpastes. Collect the picture of microbes and paste them in your notebook and label it. Do worksheet number 11 to 15. Learn question answer of lesson 7 and 8.		
S.St.	Do worksheet number 6 to 10. Learn book chapter 14 and 15.		
Computer	Do worksheet no 1, 2 and 3.		
Art/Craft	Make image on "Diwali Celebration".		
G. K	Learn to chapter 11 to 25.		

Class – 5

Subject	Home work
Hindi	वर्क शीट क्रंमाक पाठ का नाम पेज क्रंमाक 5 पहेलियाँ 6 6 अनुस्वार (˙) 7 7 अनुनासिक (ँ) 8 8 काल 9 9 लिंग 10 10 वचन 11
Mathematics	**1.** Page No. 195 - Test paper1---Q no 1 ,2,3,4 **2.** Page No. 195 & 196 – Test paper 2 Q no 1 ,2,3,4,6,7,8 **3.** Page no. 196 - Test paper 3 Q no 1 & 6
English	*1. Paste a Diwali picture in notebook and write ten sentences about 'How do you celebrate Diwali'?* *2. Revise ch.-10 with all exercises from book, notebook.* *3. Attempt worksheets -5 (Subject Verb Agreement), Worksheet -6 (Present and past participles)*
Science	Q1. Collect 10 flowers and press them between newspapers. Paste them in your notebook and write the name of the flowers. Q2. Do worksheet Number 7 to 10. Q3. Learn question answer of lesson 8 and 9.
S.St.	1 **Make a list** (a) Make a list of the ways in which the resources are being wasted in your neighborhood. (b) Spread awareness in the neighborhood suggesting people to avoid such wastage. 2. Do the worksheets 4 to 5 in Fun with learning practice worksheets for all subjects. 3. Revise all the questions & answers and book work of Chapter 13 and 14.
Computer	Q.1 Write about the famous five Indian personalities in the field of computer. To make your work more colourful add few pictures also. (In note book) Q.2 Draw and describe the Storage Devices of computers. (In Note book)
Art/Craft	1. Draw a picture of "Save Water "with its meaning. 2. Draw a picture of '' Save Girl '' Which gives massage to the society.
G.K.	Write 10 questions on current G.K. along with their answers.

Class – 6

Subject	Home work
Hindi	हम दीपावली का त्योहार क्यों मनाते है?यह त्योहार कितने दिनों तक मनाया जाता है । उन दिनों के नाम ,उनका महत्व , उनसे सम्बधित पूर्ण जानकारी चित्र सहित बताइए।
Mathematics	Q.1) Draw a fraction of 3/4 on a sheet. Q.2) Test Paper- 3 from book Q.1 to Q.16.
English	*1. Write 30 words of your choice with antonyms and synonyms in grammar NB and learn.* *2. –Make a creative chart related to Verbs or Adjectives*
Science	Q1. Collect picture of different types of animals and worms and paste them on notebook and classify them as vertebrates and invertebrates. Q2. Collecting and pasting of different leaves found in different habitats. Q3. Learn question answer of lesson 9 and 1o.

S.St.	1. On an outline map of India, mark :
	     (i) Tropic of Cancer
	     (ii) Indian Standard Meridian 82°30' E
	 2. Write a short note about key 'Elements of a democratic Government'
	 3. Learn short answer type questions and long answer type questions of Chapter 7.

Computer	Q. 1 Draw and explain different computer peripherals (a) Input devices (b) Output devices (In Note book) Q. 2 Explain characteristics of computers. (In Note book) Q. 3 Draw and describe the Storage Devices of computers. (In Note book)
Art/Craft	चार्ट बनाइये (दिपावली पर)
G. K	Read daily news paper and write two news daily. Learn chapter 24 to 29
Sanskrit	1. स्वभ्रमणविषये लिख। 2. छात्र–छात्रा संवाद: लिख।

Class – 7

Subject	Home work
Hindi	दीपावली का त्योहार हमारे लिए क्यों महत्त्वपूर्ण है? भारत के विभिन्न राज्यों में दीपावली का त्योहार किस रूप में मनाया जाता है ? उसका नाम , उसको मनाने का कारण महत्व , उससे सम्बन्धित अन्य जानकारी लिखिए ।
Mathematics	Prepare and do following activity work :- I. To verify that if two parallel lines are cut by a transversal, then (page no. 289) II. Written work :- (In note book) <table><tr><td>S. NO.</td><td>CHAPTERS</td><td>PAGE NO.</td></tr><tr><td>1</td><td>Integers (test paper -1)</td><td>15</td></tr><tr><td>2</td><td>Fractions (test paper – 2)</td><td>34</td></tr><tr><td>3</td><td>Decimals (test paper – 3)</td><td>53</td></tr></table>
English	*1. Make a beautiful bookmark for your English book, decorate it and write an inspirational quotation.* *2. Write 30 idioms of your choice with meanings in grammar NB and learn.*
Science	Q1. Make a picture showing all the organ of the Respiratory system. Make it colourful. Q2. Write some line (in 100 words) Topic " Harmful effects of smoking" Q3. Find out blood groups of any ten of your friends or your family members. Then make a chart of blood groups that each one can receive blood from , in case of an emergency.
S.St.	1. What are the main teachings of Guru Nanak? 2. Prepare a list of various News Channels of India. 3. Learn and write six long type of question answers of Lesson 4 in each section. (His.,Civ.,Geo.) 4. Prepare brief historical accounts of the following cities: I)Ajmer ii) Haridwar iii)Rajagriha 5. On an outline map of India, mark any five regional kingdoms of the Medieval Period.
Computer	1. Make the diagram on type of networks. (LAN MAN WAN) 2. Do this question in your notebook. (i) What is antivirus? (ii) What is malware? (iii) What is uploading? (iv) What is downloading? (v) What is the full name of – HTTP, FTP, TELNET, SMTP, TCP, IP
Art/Craft	Do page number 15 to 20 and make a card A4 size
G. K	1. Make a chart of 5 great leaders of India and describe their biography. 2. Read newspaper daily. 3. Learn ch. 15 to 21.
Sanskrit	1. अन्य भारतीयोत्सवानां विषये अपि लिखत। 2- हिमाचलप्रदेशस्य कुल्लूनगरे 'दशहरा' पर्व प्रसिद्धमस्ति। तस्य विवरणं संक्षेपेण स्वभाषायां लिख।

Class – 8

Subject	Home work
Hindi	1 वीर रस अथवा करुण रस की उदाहरण सहित परिभाषा दीजिए । 2 "मेरे जीवन का लक्ष्य"विषय से सम्बन्धित आप स्वयं को किस दिषा में अग्रसर होता देखना चाहेंगे ? लिखिए । 3 हमारी सरकार विकलांगों के लिए क्या कर रही हैं? जानकारी एकत्र करके एक प्रजेंटेषन तैयार कीजिए । 4 दस मुहावरें लिखिए उनके अर्थ लिखिए व वाक्य में प्रयोग करें 5 "डिजिटल इण्डिया" विषय पर 300 शब्दों में निबन्ध लिखिए।
Mathematics	Activity: To make the following geometrical shapes by paper folding and cutting. I. a kite II. Rhombus Written Assignments: I. Test paper – 4 (page no. 70) II. Test paper – 8 (page no. 115). III. test paper – 9 (Page no.125)
English	*1. Paste the picture of any one of the following author –* *Rabindra Nath Tagore, William Shakespeare, William Wordsworth, Abdul Kalam, Below it provide the following information about the author – Date of birth, Popular works, award received.* *2. –Share – How was your class-7 experience? (Use simple past and past perfect tense)* *3. Write any 10 phrasal verbs with meanings in grammar NB and learn.*
Science	**Physics** Page No. 186 (Book) Q.1 To Q.4 in model Test Paper - (IV) **Chemistry** Q.1 What is meant by ductility? Q.2 What happens when magnesium react with hydrochloric acid? Q.3 Define metals and non-metals. Q.4 What is alloy? Q.5 Describe the reaction of sodium with oxygen. Q.6 Why are sodium and potassium kept under kerosene oil? Q.7 Describe the various sources of water pollution and air pollution. Q.8 What is acid rain? Q.9 List two methods of water conservation. Q.10 Write a note on Ganga Action Plan. **Biology** (1) Differentiate between Plant cell and Animal cell with the help of diagram. (2) Write extinct and endangered species with examples. (3) Draw a neat and clean diagram of Nucleus and Mitochondria. (4) Draw human female Reproductive system and explain.

S.St.	1. Name some associations that worked for socio-religious reforms. Also list the social evils against which they raised their voice. 2. What were Raja Rammohan Roy's contribution to the social and educational spheres? 3. Learn and write six long type of question answers of lesson 4 in each section.(History Civics and Geo.) 4. Like liquor, tobacco consumption can also be harmful. Design a poster for the school display board spreading awareness on the harmful effects of tobacco consumption. 5. Find out what minerals are found in your state and list their important uses. Also find out the names of multipurpose projects in your state. 6. Make a collage of the pictures of the great reformers of India.
Computer	1. Write the 10 tag names in html language. 2. Write the 10 lines on flash. 3. Write the 5 - 5 names of input and output devices.
Art/Craft	दिपावली पर चार्ट बनाइये।
G. K	1. Paste pictures of Five Indian Sports persons and write few lines about their achievements. (On Chart) 2. Write about achievements of ISRO. (In file page) 3. Read newspaper daily. 4. Learn Ch. 11 to 20
Sanskrit	1. प्रदूषणनिवारणाय वृक्षाः उपयोगिनः संति–इति विषये लिख। 2. भूमिप्रदूषणनिवारणाय त्वं किं कर्तुमर्हसि? लिख।

Class – 9

Subject	Home work
Hindi	1 इस पर्वत का नाम एवरेस्ट क्यों पडा ? जानकारी प्राप्त करके लिखिए। 2 भारत के मानचित्र में दिखाए कि धान की फसल प्रमुख रूप से किन किन प्रान्तों में उपजाई जाती है । 3 "धर्म एकता का माध्यम है," विषय पर एक अनुच्छेद लिखिए । 4 निम्नलिखित मुहावरों का प्रयोग वाक्य में कीजिए– 1 जान वारना 2 मुरीद होना 3 पगडी उतारना 4 तेग मारना 5 बेटी पर आधारित कोई कविता लिखिए ।

Mathematics	1. Solve examples of chapter 1 number system. 2. Write all Theorems of Chapter 7 triangle. 3. Solve all example problems of chapter 7 triangle. 4. Make a chart of all types of 2D and 3D geometrical shapes.
English	**LITERATURE** Q1. What are the main features of the mechanical teachers and the schoolrooms that Margie and Tommy have in the story? Q2. Write a summary of the poem 'The road not taken' Q3. Find at least two instances in the text which tell you that Bismillah Khan loves India and Benaras. Q4. How does the poet speak to the wind — in anger or with humour? You must also have seen or heard of the wind "crumbling lives". What is your response to this? Is it like the poet's? Q5. Write a summary of the poem, 'Rain on the roof' Q6. What two "important" and "earth-shaking" decisions did the doctor take while he was looking into the mirror? Q7. Why does the lost child lose interest in the things that he had wanted earlier? Q8. Why does the author say, "Toto was not the sort of pet we could keep for long"? Q9. Mahendra calls ghosts or spirits a figment of the imagination. What happens to him on a full-moon night? Q10. Name all the people who are tried in the king's court, and give the reasons for their trial. **GRAMMAR** 1. Write an article on tourism in India and give your suggestions to improve it. 2. How did you celebrated pollution free diwali?
Science	**Physics** Q.1)An object Travels 16 metre in 4 second and then another 15 metre in 2 second what is the average speed of the object? Q.2)The odometer of a car reads 2000 kilometre at the start of a trip and 2400 km at the end of our trip if the trip to 8 hour, calculate the average speed of the car in k/h in m/s? Q.3)Usha swims in a 90 metre long pole seat covers 180 metre in one minute by swimming from one end to the other and back along the same straight path find the average speed and average velocity of Usha?

Q.4) An athlete completes one round of a circular track of diameter 200 metre in 40 seconds what will be the distance covered and the displacement at the end of 2 metre 20 seconds ?

Q.5)A motorboat starting from rest on a lake accelerates in a straight line at a constant rate of 3 m/s^2 for 8 second how far does the boat travel during this time.

Q.6)A force acts on an object of mass 5 kg for a duration of 2 second increases the objects velocity from 3 m/s to 7 m/s, find the magnitude of the applied force now if the force was applied for a duration of 5 seconds what will the final velocity of the object?

Q.7)When a carpet is beaten with a stick dust comes out of it explain.

Q.8)An object of mass 100 kg is accelerated uniformly from a velocity of 5 metre per second to 8 metre per second and 6 second, calculate the initial and final momentum of the object also find the magnitude of the force exerted on the object?

Q.9)According to the third law of motion when we push on an object the object pushes back on us with an equal and opposite force ,if the object is massive truck parked along the roadside it will probably not move a student justifies this by answering that that two opposite and equal forces cancel each other, comment on this logic and explain why the truck does not move?

Q.10)What is the magnitude of the gravitational force between the earth and a 1kg object on its surface mass of the earth is 6 x 10 raise to power 24 kg and radius of the earth is 6.4X10^6.

Chemistry

Q.1   Calculate the number of moles present in :
   (i)   3.011 x 10^{23} number of oxygen atoms.
   (ii)   60g of calcium
[Given that atomic mass of Ca = 40 u, Avogadro No. = 6.022 x 10^{23}]

Q.2   Calculate the mass per cent of each element of sodium chloride in one mole of it.

Q.3   Calculate the number of particles in each of the following:
   (a)   46 g of Na atom
   (b)   8 g of O_2 molecules
   (c)   0.1 moles of carbon atom

Q.4   Explain with example (i) Atomic number (ii) Mass number (iii) Isotopes and (iv) Isobars. Give any two uses of isotopes.

Q.5   Na + has completely filled K and L shells. Explain.

Q.6   If bromine atom is available in the form of, say, two isotopes $^{79}_{35}$Br (49.7%) and $^{81}_{35}$Br (50.3%) calculate the average atomic mass of bromine atom.

Q.7   The average atomic mass of a sample of an element X is 16.2u. What is the percentage of isotopes $^{16}_{8}X$ and $^{18}_{8}X$ in the sample?

	Biology
	1. Draw Nitrogen cycle and explain it.
	2. Describe green house effect.
	3. Discuss formation of soil in detail.
	4. Define Acoelomate, Pseudocoelomate , Eucoelomate.
	5. Which kingdom is known as "Reptiles of Plant Kingdom".
S.St.	1. Write a note on the Ganga River system.
	2. Write fundamental Rights guaranteed by our Government.
	3. What is the role of the river in building the economy of a country?
	4."The treaty of versaillies was humiliating for the Germans". Give three examples in support of your statements.
	5. Discuss the major reasons for poverty in India?
	6. Imagine that you have been asked by a famous magazine to write an article about the life and customs of the Maasai in pre-colonial Africa. Write the article, giving it an interesting title.
Computer	1. Write 10 lines on MS word.
	2. Write 10 functions of operating system.
	3. Which operating system is used in our school lab. Give the 5 names of operating system.

Class – 10

Subject	Home work
Hindi	1 एकांकी और नाटक में क्या अंतर है ? कुछ नाटकों और एकांकियों की सूची तैयार कीजिए।
	2 तेजी से बढती जनसंख्या और घनी आबादी वाली जगहों के आसपास पार्कों का होना क्यों आवश्यक है ?
	3 "मधुर वचन है औषधि" विषय पर अनुच्छेद लिखिए ।
	4 विघालय में प्रश्नोत्तरी प्रतियोगिता के संदर्भ में एक सूचना तैयार कीजिए।
	5 निम्नलिखित वाक्यों को शुद्ध लिखिए–
	1 मुझे गरम गोभी का पराठा प्रिय है ।
	2 ईश्वर के अनेकों नाम हैं।
	3 आप आ जाओ ।
	4 कृपया करके मेरे साथ नीचे चलिए ।
Mathematics	Solve the 5 years old papers.
English	Write 50 difficult words from the lessons taught along with their meanings and make sentences Learn the spellings and meanings also.
science	**Physics**
	Q.1)An object 5 cm in length in is held 25cm away from a converging lens of focal length 10 cm draw the ray diagram and find the position size and the nature of the image formed?
	Q.2)An object is placed at a distance of 10 cm from a convex mirror of focal length 15cm find the position and nature of the image?

	Q.3)An object 5 cm in length is placed at a distance of 20 CM in front of a convex mirror of radius of curvature 30cm find the position of the image its nature and size? Q.4)The magnification produced by a plane mirror is + 1 what does this mean? Q.5)Find the focal length of a lens of power -2.0 D what type of lens is this? Q.6)A doctor has prescribed a corrective lens of power + 1.5 d, find the focal length of the lens is the prescribed lens diverging or converging? Q.7)Why does the sun appear reddish early in the morning? Explain Q.8)Why do stars twinkle? Explain. Q.9)Define 1 dioptre of power of a lens. Q.10)A lens has focal length of 50 cm at what distance should the object from the lens be placed so that it forms an image at 10 cm from the lens? Also find the magnification produced by the lens. **Chemistry** Q.1　A shiny brown coloured element 'X' on heating in air becomes black in colour. Name the element 'X' and the black coloured compound formed. Q.2　Why do we apply paint on iron articles? Q.3　Oil and fat containing food items are flushed with nitrogen. why? Q.4　Explain the following terms with one example each. (a) Corrosion　　　　　　　　　(b) Rancidity Q.5　Equal lengths of magnesium ribbons are taken in test tubes A and B. Hydrochloric acid (HCl) is added to test tube A while acetic acid (CH3COOH) is added to test tube B. In which test tube, will the fizzing occur more vigorously and why? Q.6　Fresh milk has a pH of 6. How do you think the pH will changes as it turns into curd? Explain your answer. Q.7　A milkman adds a very small amount of baking soda to fresh milk. (a) Why does he shift the pH of the fresh milk from 6 to slightly alkaline? (b) Why does this milk take a long time to set as curd? Q.8　Nitrogen (atomic number 7) and phosphorus (atomic number 15) belong to group 15 of the Periodic Table. Write the electronic configuration of these two elements. Which of these will be more electronegative? Why? **Biology** 1. Draw female reproductive system and explain each part. 2. Draw human brain and explain each part 3. Explain Reflex Action and Reflex arc with the help of diagram. 4.　Write all the laws of Mendal and explain it with the help an example.
S.St.	Q.1 What is the the ethnic composition of Sri Lanka? Explain some

	steps taken by the sri Lankan Government to achieve majoritarianism. Q.2 What are the differences between the Federal and the Unitary Government? Explain it. Q.3 Explain any three factors responsible for the formation of soil. Q.4 Distinguish between renewable and non renewable resources. Q.5 What are the main causes of the origin of social differences? Explain them. Q.6 Describe the Feminist Movements. Highlight women's political representation. Q.7 "For development, people look at a mix of goals. Explain this statement with a suitable example. Q.8 Explain the objectives of implementing the NREGA -2005 Q.9 What do you mean by primary sector? Why is it called agriculture related sector? Q.10 What are Self Help Groups? Describe their functioning. Q.11 How can government play a major role in making fair globalization? Q.12 Differentiate between Reserved Forests, Protected forests and Unclassed Forests.
Computer	1. Write 10 lines on following topic – (a) MS access (b) EMAIL 2. Write 10 tag names on HTML language. 3. Write the 5 web browsers name.