

KENDRIYA VIDYALAYA INS ZAMORIN EZHIMALA

HOLIDAY HOME WORK 2019 – 20

SECONDARY

SUBJECT: SOCIAL SCIENCE

CLASS VI	CLASS VII	CLASSVIII	CLASS IX	CLASS X
<p>1) Draw the picture of solar system and write the features of Planet.</p> <p>2) On the outline map of India locate the major rivers.</p>	<p>1 .Draw the components of environment ,Domains of the environment ,and Interior of the Earth.</p> <p>2. On the outline map of India locate the major rivers and kingdoms.</p>	<p>1. Collect the photos of Governor-Generals and write about their administrative features.</p> <p>2.An overview of Lok sabha Election-2019.</p>	<p>Natural calamities , write a descriptive note on flood, or earth quake or drought etc .</p>	<p>Resources and Types of Resources: assignment</p>

SUBJECT: MATHEMATICS

CLASS VI	CLASS VII	CLASSVIII	CLASS IX	CLASS X
<p>1. Write and draw different polygons in an A4 paper.</p> <p>2. Write multiplication table from 2 to 20.</p> <p>3. Write ten larger numbers , number names in a placement box.</p>	<p>1.verify the angle sum property of a triangle using picture cutout and by measurement</p> <p>2.verify exterior angle property of a triangle</p> <p>3.Draw a bar graph</p> <p>4.write the multiplication table from 2 to 20</p>	<p>1.verify the exterior angle property of a quadrilateral and a triangle</p> <p>2.verify the properties of parallel lines and a parallelogram</p> <p>3 verify Pythagoras theorem</p>	<p>1.construct a Squareroot spiral</p> <p>2.verify the property Of a cyclic quadrilateral</p> <p>3.verify Pythagoras Theorem</p> <p>4. .verify the relation between a circle and a parallelogram</p> <p>5.verify algebraic Identity $(x-y)^2$</p>	<p>Activity:</p> <p>1.Pair of linear equation in two variables</p> <p>2. Polynomials</p> <p>3.Basic Proportionality Theorem</p> <p>4. Criteria for similarity of triangles</p> <p>Home Work:</p> <p>Read the chapters</p> <ol style="list-style-type: none"> 1. Probability 2. Statistics 3. Arithmetic Progression <p>Assignment :</p> <ol style="list-style-type: none"> 1. Surface area and volume 2.Linear equation in two variables

SUBJECT: SCIENCE

CLASS VI	CLASS VII	CLASSVIII	CLASS IX	CLASS X
<p>1. Make a list of food items with pictures generally taken by people of different regions of India.</p>	<p>Project: Find out examples for various types of heterotrophic mode of nutrition in plants with pictures.</p>	<p>1. Visit farm and gather information about a) seed selection b) Method of irrigation c) effect of continuous rain fall on plants. 2. Collect pictures of various agricultural tools and write its uses.</p>	<p>1. A write up on different types of motion. 2. Discuss the contributions of scientists like Sir Isaac Newton, Galileo in the field of mechanics. 3. Explain with suitable examples in detail different states of matter [Classification of states of matter] i) Make a sketch /model of plant cell and animal cell. ii) Answer the given questions of lesson 1. Cell fundamental unit of life(topic diffusion and osmosis through plasma membrane and behavior of cell in different concentration of solution) iii) Write in lab record- activity of observation of plant cell in onion peel .</p>	<p>1. Prepare a write up on different theories of light. 2. Explain corrosion in detail with examples from day to day life. i) Make a study report of any one human organ system and its effect on ill healthy life style- supported by diagrams/photographs/ case study etc. ii) Answer the given questions from topic- stomata structure and function, heterotrophic nutrition and steps of nutrition in amoeba. lii) Write activity in the lab record on a) Chlorophyll is necessary for photosynthesis and b) CO₂ is necessary for photosynthesis</p>

SUBJECT: SANSKRIT

CLASS VI	CLASS VII	CLASSVIII	CLASS IX	CLASS X
Collect 50 Sanskrit words with meaning	Write and study the vibhakthis of the words Balaka, latha and Pushpam	1. Write and study the vibhakthis of the words Balaka, latha ,Pushpam, Pitha,guru and mathi. 2. dhathu-likh,char,and path	1 write and study the numbers up to 100. 2 dhathu kr, path, as, drish	1 Collect 10 subhashitham related to knowledge and explain 2 collect 10 Sanskrit works and authors

SUBJECT: HINDI

CLASS VI	CLASS VII	CLASSVIII	CLASS IX	CLASS X
१.प्रिय पक्षी या पशू का चित्र चिपकाकर एक अनुच्छेद तैयार कीजिये 2. अपने मित्र के बारे में पाँच वाक्य लिखिए 3. हाथ या आँख से संबधित पाँच मुहावरें लिखिए	1.collect a poem on the topic bird. 2.paste and write an essay on your grand mother. 3.Himalaye se nikalne wali nadiyon ke naam maanchitre mein darshayien. 4.kattputhli nritye bharat ke kin rajyon mein prachlit he.	1.apne dwara ki geyi kisi yatra ka varnan kijiye. 2.hamare jeevan mein dakiye ki kya bhoomika he. 3.do mahapurshon ki jeevani sanklit kijiye. 4.vasant ritu mein aanewale kisi ek thyohaar par nibandh likiye. 5.vasant par ek kavita likiye.	१. निम्नलिखित उपसर्गों से दो दो शब्द बनाए 2. कन्याकुमारी दर्शन के लिए जा रही छोटी बहन और भाई को बाहर की वस्थुयें न खाने पीने की सलाह देते हुए पात्र लिखिए 4. निम्नलिखित वाक्यों के दो दो पर्यायवाची शब्द लिखिए देवता , ध्वज, दिवस	१.जीवन परिचय दीजिये जन्म , शिक्षा , कार्यक्षेत्र , रचनाए ,साहित्यिक विशेशनाएं, उप्लाब्धियाँ , मृत्यु(यशपाल , मन्नू भंडारी, सूरदास, जयशंकर प्रसाद, नागार्जुन) 2. अपस्ती गध्यांश अपस्ती पध्यांश

SUBJECT: ENGLISH

CLASS VI	CLASS VII	CLASSVIII	CLASS IX	CLASS X
Read any five books . Write the book review of any two book.	Read any five books . Write the book review of any two book.	Read any five books . Write the book review of any two book.	Read any five books . Write the book review of any two book.	<p>1. Write a story in about 150-200 words with the following beginning and give a suitable title to it.</p> <p>It was 7 o'clock in the evening and there was a lot of traffic on the road. David was driving his way when suddenly two teenagers on bike overtook his car.</p> <p>2. Write an article in about 200 words on the topic Social Media and Youth.</p> <p>3. Write a speech in about 200 words on the topic Importance of Outdoor Games, which is to be delivered in the morning assembly.</p> <p>4. Write diary pages for any ten days during summer vacation. (one page per day)</p>

SUBJECT: ART EDUCATION

CLASS VI	CLASS VII	CLASSVIII	CLASS IX	CLASS X
<p>1) Any Landscape/ Poster (full chart ivory with colour)</p> <p>2) Decorative Greeting Card (size A3)</p>	<p>1 Decorative Craft Item (any one)</p> <p>2. Decorative Greeting Card (size A3)</p>	<p>1. Still Life (water colour and pencil shading)(size – half chart ivory)</p> <p>2.Cartoon Making (size – half chart ivory)</p>	<p>1.Decorative craft Item(any one)</p> <p>2.Poster (size – full chart ivory)(any topic)</p>	<p>1. Painting (Techniques – Madhubani / Tanjore/ Acrylic) (size – A3)</p>

SUBJECT : WORK EXPERIENCE

CLASS VI	CLASS VII	CLASSVIII	CLASS IX	CLASS X
<p>Assemble a simple circuit of a torch bulb, two cells and wire. (Can do work in a group, in each group maximum no of member can be 6)</p>	<p>Assembling of a simple circuit with one bulb, one holder and a switch (Can do work in a group, in each group maximum no of member can be 6)</p>	<p>Practical on electric safety rule, shock treatment and first aid.(Draw on chart paper) Make short note on the topic.</p>	<p>Draw on chart paper-- practical switch board connection of :</p> <p>a) One load, one switch b) Two loads, two switches c) One load, two switches d) Two loads, one switch e) Bed switch f) Fuse in a switch board g) Tube light connection</p>	<p>Model a simple dc power supply for a input 230V 50 Hz ac signal. (use transformer, filter) (Can do work in a group, in each group maximum no of member can be 6)</p>

SUBJECT	CLASS XII
ENGLISH	<ol style="list-style-type: none"> 1. Write an article of about 200 words on the topic Cruelty to animals. 2. Write a speech of about 200 words on the topic Importance of value education in schools, which is to be delivered in the morning assembly. 3. Write a debate in about 200 words on the motion “Social media is a curse in modern society”. 4. Write a letter to the editor of a national daily expressing your concern on the mounting corruption among politicians and bureaucrats.
HINDI/MATHS	<p>1.LINEAR PROGRAMMING 2.Differentiability 3. vectors</p> <p>HINDI</p> <p>1.Vitaan ke do patt ka saransh likiye. 2.patn lekan 3.aalekh lekhan 4.feature lekhan.</p>
PHYSICS	Investigatory Project on the selected topic.
CHEMISTRY	Investigatory Project on the selected topic.
BIOLOGY	<ol style="list-style-type: none"> i) Write the experiments in biology class XII practical in lab record. ii) Do the investigatory project in biology and prepare the report. iii) Do the exercise of lesson 1 -reproduction in organisms.
COMPUTER	Investigatory Project on the selected topic. 3 Group projects(Group already decided) Solution of basic python problems