

केंद्रीय विद्यालय संगठन, नई दिल्ली  
**KENDRIYA VIDYALAYA SANGATHAN, NEW DELHI**  
 पाठ्यचर्या / CURRICULUM

विषय: कार्यानुभव शिक्षा / SUBJECT : WORK EDUCATION

**Class VI**

Month- April and May - Class VI

SUBJECT : WORK EDUCATION

S.No	Unit	Sub- Units	Activities to be performed in school	No of periods
1 Essential activities	Food and nutrition	➤ Nutrition Education	<ul style="list-style-type: none"> <li>• Tiffin survey</li> <li>• To check health and nutritional status of class</li> <li>• Importance of good nutrition</li> <li>• Meal plan chart for a week</li> </ul>	4
2 Elective Activities	Maintenance and repair Electrical Gadgets OR	• Basic Electricity	<ul style="list-style-type: none"> <li>• Awareness and recognition of electrical accessories</li> <li>• Make a list of electrical accessories at home</li> <li>• Types of switches sockets and wires</li> </ul>	4
	Craft	• Gift wrapping	<ul style="list-style-type: none"> <li>• Packaging of birthday gifts</li> <li>• Making of ribbon bows and frills(Use of glitters and sparkles)</li> <li>• inter class competition on Gift Packaging</li> </ul>	4

Month –June July - Class VI

SUBJECT : WORK EDUCATION

S.No	Unit	Sub- Units	Activities to be performed in school	No of periods
1 Essential activities	Health Education	➤ Health and Hygiene	<ul style="list-style-type: none"> <li>• Health check up</li> <li>• Cleanliness and Sanitation drive</li> <li>• Dressing and uniform maintenance</li> <li>• Personal Hygiene awareness</li> </ul>	4
2 Elective Activities	Maintenance and repair Electrical Gadgets OR	• Basic Safety precautions	<ul style="list-style-type: none"> <li>• Demonstration on safety precautions while working with electricity</li> <li>• Types of fire Extinguisher</li> <li>• Precautions from fire disaster/treatment of electric shock</li> </ul>	4

*“Value Education with Training”*

	Craft	<ul style="list-style-type: none"> <li>• Origami (Paper craft work)</li> </ul>	<ul style="list-style-type: none"> <li>• Collage making</li> <li>• Making of paper flowers</li> <li>• Gift boxes</li> <li>• Book mark</li> </ul>	4
--	-------	--	--	---

**Month- August - Class VI**  
**SUBJECT : WORK EDUCATION**

S.No	Unit	Sub- Units	Activities to be performed in school	No of periods
1 Essential activities	Culture and Recreation	➤ Celebration of festivals	<ul style="list-style-type: none"> <li>• Awareness regarding school Layout</li> <li>• Celebration of festivals</li> <li>• Organizing and Helping in CCA activities</li> </ul>	4
2 Elective Activities	Maintenance and repair Electrical Gadgets OR	• Electrical tools	<ul style="list-style-type: none"> <li>• Knowledge regarding various Electrical Tools</li> <li>• Introduction to Conductors and Insulator</li> <li>• Use of conductors in electric wires</li> </ul>	4
	Craft	• Making of decorative items	<ul style="list-style-type: none"> <li>• Making of photo frames</li> <li>• With Ice cream Spoons</li> <li>• With Card Board</li> <li>• With any relevant waste material</li> </ul>	4

**Month –September- Class VI**  
**SUBJECT : WORK EDUCATION**

S.No	Unit	Sub- Units	Activities to be performed in school	No of periods
1 Essential activities	Population Education	➤ Facts and Figures regarding Population	<ul style="list-style-type: none"> <li>• Adverse effects of Population</li> <li>• Documentary show</li> <li>• Awareness of School and Class strength and record</li> </ul>	4
2 Elective Activities	Maintenance and repair Electrical Gadgets OR	• Electrical Accessories	<ul style="list-style-type: none"> <li>• Concept of a Switch</li> <li>• Difference between Open and Closed Switch</li> <li>• Construction of a simple switch</li> </ul>	4
	Craft	• Needle Work	<ul style="list-style-type: none"> <li>• Button Tucking</li> <li>• Project on Running and Hemming Stitches</li> <li>• To prepare hankies</li> </ul>	4

**Month- October -Class VI**  
**SUBJECT : WORK EDUCATION**

S.No	Unit	Sub- Units	Activities to be performed in school	No of periods
1 Essential activities	Value Education	➤ Social service	<ul style="list-style-type: none"> <li>• Sensitization towards senior citizens</li> <li>• Sensitization towards School Staff</li> <li>• Helping the Safai Karmchari</li> <li>• Keeping home surrounding clean</li> </ul>	4
2 Elective Activities	Maintenance and repair Electrical Gadgets OR	• Electrical Accessories	<ul style="list-style-type: none"> <li>• To fix a bulb in a holder</li> <li>• Connecting a bulb through a switch</li> <li>• Replacing a fuse bulb</li> </ul>	4
	Craft	• Making of decorative items	<ul style="list-style-type: none"> <li>• Diya Decoration competition</li> <li>• Card Making competition</li> <li>• Making of Chandelier/hangings</li> </ul>	4

**Month- November - Class VI**  
**SUBJECT : WORK EDUCATION**

S.No	Unit	Sub- Units	Activities to be performed in school	No of periods
1 Essential activities	Media and Mass Communication	➤ Role of Newspaper as media	<ul style="list-style-type: none"> <li>• Survey of various Newspapers</li> <li>• Scrap book with newspaper cuttings</li> <li>• Awareness regarding Various columns in the paper</li> <li>• Role of a news correspondent</li> </ul>	4
2 Elective Activities	Maintenance & repair Electrical Gadgets OR	• Magnetism	<ul style="list-style-type: none"> <li>• Concept of Temporary and Permanent Magnet</li> <li>• Magnetic Compass</li> <li>• Uses of Magnet</li> </ul>	4
	Craft	• Making of decorative items	<ul style="list-style-type: none"> <li>• Flower making flower sticks with cloth</li> <li>• Flower making flower sticks with thermocol balls</li> <li>• Satin ribbons</li> </ul>	4

**Month- December - Class VI**  
**SUBJECT : WORK EDUCATION**

S.No	Unit	Sub- Units	Activities to be performed in school	No of periods
------	------	------------	--------------------------------------	---------------

1 Essential activities	Information Technology	➤ Computer Literacy	<ul style="list-style-type: none"> <li>• Functional components of Computer</li> <li>• Introduction to Desktop</li> <li>• Typing with the key board</li> </ul>	4
2 Elective Activities	Maintenance & repair Electrical Gadgets OR	• Electrical connection	<ul style="list-style-type: none"> <li>• Concept of Electrical Torch</li> <li>• Making of Simple Torch circuit</li> <li>• Difference between cell &amp; Battery</li> </ul>	4
	Craft	• Cut and Paste work	<ul style="list-style-type: none"> <li>• Preparation of a scrap book</li> <li>• Collage making</li> </ul>	4

**Month- January - Class VI**  
**SUBJECT : WORK EDUCATION**

S.No	Unit	Sub- Units	Activities to be performed in school	No of periods
1 Essential activities	Consumer Awareness	➤ Reading of Labels	<ul style="list-style-type: none"> <li>• Concept of Consumer</li> <li>• To read expiry date on Packets</li> <li>• Difference between ISI/BIS and AGMARK</li> </ul>	4
2 Elective Activities	Maintenance & repair Electrical Gadgets OR	• Electrical accessories	<ul style="list-style-type: none"> <li>• Introduction to fastening devices like screw, nails, nuts &amp; Bolts, Rivets etc.</li> <li>• Study of line tester</li> <li>• Use of line tester</li> </ul>	4
	Craft	• Making of decorative items	<ul style="list-style-type: none"> <li>• Making of Envelopes from waste cards</li> <li>• Making o Making Of office Envelopes from A4 Sheet</li> </ul>	4

**Month- February - Class VI**  
**SUBJECT : WORK EDUCATION**

S.No	Unit	Sub- Units	Activities to be performed in school	No of periods
1 Essential activities	Environment	➤ Environmental Issues	<ul style="list-style-type: none"> <li>• Eco friendly activities</li> <li>• Use of surplus cooking water / Concept of Rain water harvesting</li> <li>• Reuse of water and water saving tips</li> </ul>	4
2 Elective Activities	Maintenance & repair Electrical Gadgets OR	• Electrical accessories	<ul style="list-style-type: none"> <li>• Introducing types of wires</li> <li>• Material used as Insulators in electric Work</li> </ul>	4

	<b>Craft</b>	<ul style="list-style-type: none"> <li>• Block printing</li> </ul>	<ul style="list-style-type: none"> <li>• Block printing through thumb</li> <li>• Block printing with match sticks</li> <li>• Block printing with lady finger/wooden block</li> </ul>	<b>4</b>
<b>Skill development</b>	<b>Electric work</b>	<b>Level 1</b>	<ul style="list-style-type: none"> <li>• Disassembling &amp; assembling of a switch, socket. plug and holder</li> <li>• Learning use of tester</li> <li>• Assembling simple circuit using cell and battery</li> <li>• Making of Torch</li> </ul>	

केंद्रीय विद्यालय संगठन, नई दिल्ली

KENDRIYA VIDYALAYA SANGATHAN, NEW DELHI

पाठ्यचर्या / CURRICULUM

विषय: कार्यानुभव शिक्षा / SUBJECT : WORK EDUCATION

**Class VII**

**Month- April and May - Class VII**  
**SUBJECT : WORK EDUCATION**

S.No	Unit	Sub- Units	Activities to be performed in school	No of periods
<b>1</b> <b>Essential activities</b>	<b>Nutrition Education</b>	<ul style="list-style-type: none"> <li>➤ Concept of Balanced Diet</li> <li>➤ Deficiency Diseases and their Dietary management</li> </ul>	<ul style="list-style-type: none"> <li>• Nutrition &amp; Health Quiz</li> <li>• Poster Making</li> <li>• Health talks on Deficiency diseases</li> </ul>	<b>4</b>
<b>2</b> <b>Elective Activities</b>	<b>Repair &amp; Maintenance of Electrical Gadgets</b>  <b>OR</b>	➤ <b>Basic Electricity</b>	<ul style="list-style-type: none"> <li>• Safety Precautions while handling Electric Appliances</li> <li>• Simple Electrical Symbols</li> <li>• Fire safety measures in school and Mock drill in case of fire</li> </ul>	<b>4</b>
	<b>Craft</b>	➤ <b>Basic Stitches</b>	<ul style="list-style-type: none"> <li>• Preparing Handkerchief using basic embroidery stitches</li> <li>• Table mats with cross stitch/Sindhi stitch</li> </ul>	<b>4</b>

**Month- June and July -Class VII**  
**SUBJECT : WORK EDUCATION**

S.No	Unit	Sub- Units	Activities to be performed in school	No of periods
1 Essential activities	Health Education	➤ Meaning & Definition of First Aid	<ul style="list-style-type: none"> <li>Preparation of First Aid Kit</li> <li>Helping in General health Checkup</li> <li>Helping in counting of pulse and taking temperature</li> </ul>	4
2 Elective Activities	Maintenance and repair of Electrical Gadgets OR	<ul style="list-style-type: none"> <li>Basic Electricity</li> </ul>	<ul style="list-style-type: none"> <li>Concept and working of cell</li> <li>Concept and working of battery</li> <li>To study parts of Battery</li> <li>Formation of battery using cells</li> </ul>	4
	Craft	<ul style="list-style-type: none"> <li>Use of waste material</li> </ul>	<ul style="list-style-type: none"> <li>Mats or Table Clothes from waste Cloth</li> <li>Paper bags from waste magazines ( using different weaves )</li> </ul>	4

**Month-August - Class VII**  
**SUBJECT : WORK EDUCATION**

S.No	Unit	Sub- Units	Activities to be performed in school	No of periods
1 Essential activities	Population Education	<ul style="list-style-type: none"> <li>Adverse effect of over Population, Poverty and illiteracy</li> </ul>	<ul style="list-style-type: none"> <li>Bulletins</li> <li>Advertisements related to population control / any Burning Issue</li> <li>Poster Making competition</li> </ul>	4
2 Elective Activities	Maintenance and repair of Electrical Gadgets OR	<ul style="list-style-type: none"> <li>Basic Electricity</li> </ul>	<ul style="list-style-type: none"> <li>Concept of an electric Bulb</li> <li>Components and working of an electric bulb</li> <li>Preference of CFL over incandescent Lamp</li> </ul>	4
	Craft	<ul style="list-style-type: none"> <li>Best out of waste</li> </ul>	<ul style="list-style-type: none"> <li>Preparation of Greeting Cards from waste buttons</li> <li>Preparation of stocking flowers</li> </ul>	4

**Month-September - Class VII**  
**SUBJECT : WORK EDUCATION**

S.No	Unit	Sub- Units	Activities to be performed in school	No of periods
1 Essential activities	Culture and Recreation	<ul style="list-style-type: none"> <li>Celebration of Festivals and culture appreciation</li> </ul>	<ul style="list-style-type: none"> <li>Educational Trips to various cultural fests</li> <li>Celebration of various National days</li> <li>Talks/Speeches on various Indian festivals</li> </ul>	4
2 Elective Activities	Maintenance and repair Electrical Gadgets OR	<ul style="list-style-type: none"> <li>Basic Electricity</li> </ul>	<ul style="list-style-type: none"> <li>Concept of Heating Effects of Electric Current</li> <li>Identification of Various appliances working with heating effects of current</li> </ul>	4

*“Value Education with Training”*

	Craft	<ul style="list-style-type: none"> <li>Instant Fabric Painting</li> <li>Marble Printing</li> </ul>	<ul style="list-style-type: none"> <li>Preparing sample of fabric painting without tying and dyeing</li> <li>Preparing Writing pad papers with marble printing technique</li> </ul>	4
--	-------	--	---	---

**Month-October - Class VII**  
**SUBJECT : WORK EDUCATION**

1 Essential activities	Value Development	<ul style="list-style-type: none"> <li>Development of Patriotism , Preparing Children against Social discrimination</li> </ul>	<ul style="list-style-type: none"> <li>Joining social campaigns like pulse polio, anti pollution rallies etc.</li> <li>Value Education talks / Motivational clips</li> </ul>	4
2 Elective Activities	Maintenance & repair Electrical Gadgets OR	<ul style="list-style-type: none"> <li>Basic Electricity</li> </ul>	<ul style="list-style-type: none"> <li>Concept of magnetic effect of current</li> <li>Uses of magnetic effects of current</li> </ul>	4
	Craft	<ul style="list-style-type: none"> <li>Salad preparation</li> <li>Making Candle Stands</li> </ul>	<ul style="list-style-type: none"> <li>Nutritious Salad Preparations without cooking</li> <li>Preparation of Bhel Puri</li> <li>Candle Stands using waste bangles and CDs</li> </ul>	4

**Month- November - Class VII**  
**SUBJECT : WORK EDUCATION**

S.No	Unit	Sub- Units	Activities to be performed in school	No of periods
1 Essential activities	Media and Communication	<ul style="list-style-type: none"> <li>Advertising</li> </ul>	<ul style="list-style-type: none"> <li>Various types of Advertisements: Print Media, TV etc.</li> <li>Scrapbooks / Bulletin Board with News Paper Cutting</li> </ul>	4
2 Elective Activities	Maintenance & repair Electrical Gadgets OR	<ul style="list-style-type: none"> <li>Basic Electricity</li> </ul>	<ul style="list-style-type: none"> <li>Concept of Magnetism and Electro Magnet</li> <li>Types of magnets</li> <li>Making of electro magnet</li> </ul>	4
	Craft	<ul style="list-style-type: none"> <li>Glass Painting</li> <li>Coffee Painting</li> </ul>	<ul style="list-style-type: none"> <li>Glass Painting on OHP Sheets</li> <li>Coffee Painting using Coffee and Fevicol</li> </ul>	4

**Month-December - Class VII**  
**SUBJECT : WORK EDUCATION**

1 Essential activities	Information Technology	<ul style="list-style-type: none"> <li>• Computer Literacy</li> </ul>	<ul style="list-style-type: none"> <li>• Computer Quiz</li> <li>• Knowledge of MS word</li> <li>• Knowledge of power point</li> </ul>	4
2 Elective Activities	Maintenance and repair Electrical Gadgets OR	<ul style="list-style-type: none"> <li>• Basic Electricity</li> </ul>	<ul style="list-style-type: none"> <li>• Electric Fuse working, construction and use</li> <li>• Miniature Circuit Breaker and its advantage</li> </ul>	4
	Craft	<ul style="list-style-type: none"> <li>• Best out of Waste</li> </ul>	<ul style="list-style-type: none"> <li>• Making Planters from used cold drink bottles</li> <li>• Flower pots from used jam bottles</li> </ul>	4

**Month-January - Class VII**  
**SUBJECT : WORK EDUCATION**

S.No	Unit	Sub- Units	Activities to be performed in school	No of periods
1 Essential activities	Consumer Education	<ul style="list-style-type: none"> <li>• Definition of a consumer</li> <li>• Problems of a consumer</li> </ul>	<ul style="list-style-type: none"> <li>• Visit to Different Departmental Stores / CSD/ Kendriryra Bhandar etc</li> <li>• Making a purchase Reflection and Evaluation</li> <li>• Weights and measurements</li> </ul>	4
2 Elective Activities	Maintenance and repair Electrical Gadgets OR	<ul style="list-style-type: none"> <li>• Basic Electricity</li> </ul>	<ul style="list-style-type: none"> <li>• Various Domestic Light Sources</li> <li>• Tips to Save Electricity</li> </ul>	4
	Craft	<ul style="list-style-type: none"> <li>• Floor Decorations (Rangoli)</li> </ul>	<ul style="list-style-type: none"> <li>• Using different Mediums: cereals and pulses , stones , sketch pens , saw dust , flower petals and paper cuttings</li> </ul>	4

**Month-February - Class VII**  
**SUBJECT : WORK EDUCATION**

S.No	Unit	Sub- Units	Activities to be performed in school	No of periods
1 Essential activities	Environment Education	<ul style="list-style-type: none"> <li>• Sanitation</li> </ul>	<ul style="list-style-type: none"> <li>• School sanitation activities</li> <li>• Celebration of Eco week and hazards of deforestation / Tree Plantation</li> <li>• Waste as useful component and waste management</li> </ul>	4
2 Elective Activities	Maintenance and repair Electrical Gadgets OR	<ul style="list-style-type: none"> <li>• Basic Electricity</li> </ul>	<ul style="list-style-type: none"> <li>• Study of Heater and Electric Iron</li> <li>• Common faults in a heater and electric iron</li> </ul>	4
	Craft	<ul style="list-style-type: none"> <li>• Photo Frames</li> </ul>	<ul style="list-style-type: none"> <li>• Preparing photo frames from waste CDs</li> <li>• From waste sweet boxes</li> <li>• Waste Ice Cream Sticks</li> </ul>	4



Skill development	Electric work	Level 1	<ul style="list-style-type: none"> <li>• Fault finding in Electric Heater</li> <li>• Fault finding in Electric Iron</li> <li>• Identify Phase ,Neutral and Earth wire</li> </ul>	
-------------------	---------------	---------	--	--

केंद्रीय विद्यालय संगठन, नई दिल्ली  
 KENDRIYA VIDYALAYA SANGATHAN, NEW DELHI  
 पाठ्यचर्या / CURRICULUM  
 विषय: कार्यानुभव शिक्षा / SUBJECT : WORK EDUCATION

**Class VIII**

**Month- April and May - Class VIII**  
**SUBJECT : WORK EDUCATION**

S. No	Unit	Sub- Units	Activities to be performed in school	No of periods
1 Essential activities	Food and nutrition	5 Food groups Food sources and functions Selection and storage of food	<ul style="list-style-type: none"> <li>• Nutrition and Health Quiz</li> <li>• Canteen management and visit to catering unit</li> <li>• Food preservation</li> </ul>	4
2 Elective Activities	Maintenance and repair Electrical Gadgets OR	<ul style="list-style-type: none"> <li>• Conductors and Insulators</li> <li>• Making electric tester</li> </ul>	<ul style="list-style-type: none"> <li>• Demonstration on good conductors and poor conductors with the help of tester / Test Lamp</li> <li>• Study of measuring instruments</li> </ul>	4
	Craft	<ul style="list-style-type: none"> <li>• Flower Arrangements</li> </ul>	<ul style="list-style-type: none"> <li>• Bouquet of fresh flowers</li> <li>• Dry and Fresh flower arrangements</li> <li>• Handmade bouquets</li> </ul>	4

**Month- June and July-Class VIII**  
**SUBJECT : WORK EDUCATION**

S.No	Unit	Sub- Units	Activities to be performed in school	No of periods
------	------	------------	--------------------------------------	---------------

1 Essential activities	Health Education	➤ Physical fitness through P.T. Yoga and Meditation exercises	<ul style="list-style-type: none"> <li>• Documentary and health shows</li> <li>• Poster making and Hording competition</li> </ul>	4
2 Elective Activities	Maintenance and repair Electrical Gadgets OR	• Basic Electricity	<ul style="list-style-type: none"> <li>• Conductivity Test</li> <li>• Through Lemon juice &amp; Vinegar</li> <li>• Chemical Effect of electricity</li> </ul>	4
	Craft	• Plantation	<ul style="list-style-type: none"> <li>• Plantation by vegetative propagation ,Budding Grafting, cutting, Layering etc</li> <li>• Helping to maintain school Garden and Lawns</li> <li>• Celebration of Van Mahotsav</li> </ul>	4

**Month –August - Class VIII**  
**SUBJECT : WORK EDUCATION**

S.No	Unit	Sub- Units	Activities to be performed in school	No of periods
1 Essential activities	Culture and Recreation	➤ Celebration of festivals	<ul style="list-style-type: none"> <li>• Different cultural programmes on TV can be shown</li> <li>• Celebration of various national festivals</li> <li>• Inter school competitions/House wise competition</li> </ul>	4
2 Elective Activities	Maintenance and repair Electrical Gadgets OR	• Electroplating	<ul style="list-style-type: none"> <li>• Knowledge regarding Electroplating</li> <li>• Show the circuit diagram of electroplating</li> <li>• Example of Electro plating in day to day life</li> </ul>	4
	Craft	• File cover	<ul style="list-style-type: none"> <li>• Making with handmade paper using paper quelling or beads</li> <li>• Paper file preferably using waste material</li> <li>• Scribbling Pad preferably using waste paper</li> </ul>	4

**Month –September -Class VIII**  
**SUBJECT : WORK EDUCATION**

S.No	Unit	Sub- Units	Activities to be performed in school	No of periods
1 Essential activities	Population Education	➤ Poor status of girl child	<ul style="list-style-type: none"> <li>• Role Play on the Issue of Poor status of girl child</li> <li>• Documentary show related to the Poor status of girl child</li> </ul>	4

2 Elective Activities	Maintenance and repair Electrical Gadgets OR	<ul style="list-style-type: none"> <li>• Fuse /MCB</li> </ul>	<ul style="list-style-type: none"> <li>• Fuse and its importance</li> <li>• Types of Fuses, use and its diagram</li> <li>• Concept of MCB's</li> <li>• Possible accidents without a fuse/MCB</li> </ul>	4
	Craft	<ul style="list-style-type: none"> <li>• Flower pot</li> </ul>	<ul style="list-style-type: none"> <li>• Flower pot with clay</li> <li>• Flower pot with POP</li> <li>• Flower pot with Paper</li> <li>• Flower pot with used Bottles</li> </ul>	4

**Month- October -Class VIII**  
**SUBJECT : WORK EDUCATION**

S.No	Unit	Sub- Units	Activities to be performed in school	No of periods
1 Essential activities	Value Education	➤ Community service	<ul style="list-style-type: none"> <li>• Literacy campaign under 'Each one teach one'</li> <li>• Teaching the Safai Karmcharies</li> <li>• Visit to old age home / Orphanage</li> </ul>	4
2 Elective Activities	Maintenance & repair Electrical Gadgets OR	<ul style="list-style-type: none"> <li>• Series and parallel connection</li> </ul>	<ul style="list-style-type: none"> <li>• Series connection in resistances/bulb</li> <li>• Parallel connection of resistances/ bulb</li> </ul>	4
	Craft	<ul style="list-style-type: none"> <li>• Greeting cards</li> </ul>	<ul style="list-style-type: none"> <li>• Various Type of greeting cards</li> <li>• POP UP Cards</li> <li>• Thumb Printing Cards</li> <li>• Thread printing</li> <li>• Block Printing</li> </ul>	4

**Month- November – Class VIII**  
**SUBJECT : WORK EDUCATION**

S.No	Unit	Sub- Units	Activities to be performed in school	No of periods
1 Essential activities	Media and Mass Communication	➤ Satellite Television	<ul style="list-style-type: none"> <li>• Knowledge regarding Digital Cam , handy Cam</li> <li>• Exposure to various educational channels</li> <li>• Helping the teachers in preparing teaching aids concerned to the topics</li> </ul>	4
2 Elective Activities	Maintenance and repair Electrical Gadgets OR	<ul style="list-style-type: none"> <li>• Atomic Structure</li> </ul>	<ul style="list-style-type: none"> <li>• Proton, Neutron, Electron properties</li> <li>• Orbits of electrons</li> <li>• Flow of electron</li> </ul>	4

*"Value Education with Training"*

	Craft	<ul style="list-style-type: none"> <li>• Wall hanging</li> </ul>	<ul style="list-style-type: none"> <li>• Using Waste CDs</li> <li>• Using waste Egg Trays</li> <li>• Used greeting cards</li> <li>• Any other relevant waste material available</li> </ul>	4
--	-------	--	--	---

**Month- December - Class VIII**  
**SUBJECT : WORK EDUCATION**

S.No	Unit	Sub- Units	Activities to be performed in school	No of periods
1 Essential activities	Information Technology	➤ Use of Internet	<ul style="list-style-type: none"> <li>• Creating individual Email ID</li> <li>• Power point presentation</li> <li>• Concept of Animation</li> <li>• Concept of Alice /Maya</li> </ul>	4
2 Elective Activities	Maintenance and repair Electrical Gadgets	<ul style="list-style-type: none"> <li>• Light Emitting Diode or LED's</li> </ul>	<ul style="list-style-type: none"> <li>• Working of LED's</li> <li>• Uses of LED's</li> <li>• Day to Day use of LED'S</li> </ul>	4

**Month- January - Class VIII**  
**SUBJECT : WORK EDUCATION**

S.No	Unit	Sub- Units	Suggestive Activities in School	No of periods
1 Essential activities	Consumer Awareness	➤ Standardization and Quality of product	<ul style="list-style-type: none"> <li>• Awareness regarding Measurement and Balance</li> <li>• Rights and standardization</li> </ul> <p>Literature can be distributed to students on consumer redressal and standardization</p>	4
2 Elective Activities	Maintenance and repair Electrical Gadgets OR	<ul style="list-style-type: none"> <li>• Sources of Energy</li> </ul>	<ul style="list-style-type: none"> <li>• Different Types of Power Plants</li> <li>• Hydel ,Thermal and Solar</li> </ul>	4
	Craft	<ul style="list-style-type: none"> <li>• Paper bamboo work</li> </ul>	<ul style="list-style-type: none"> <li>• Paper bamboo work</li> <li>• Various decorative items of paper bamboo work</li> </ul>	4

**Month –February - Class VIII**  
**SUBJECT : WORK EDUCATION**

S.No	Unit	Sub- Units	Suggestive Activities in School	No of periods
1 Essential activities	Environment	➤ Concept of Reuse, Recycle and Reduced	<ul style="list-style-type: none"> <li>• Class wise competitions can be arranged for cleanliness</li> <li>• Best out of waste projects</li> </ul>	4

		<b>consumption</b>		
2 Elective Activities	Maintenance and repair Electrical Gadgets OR	➤ Electrical Gadgets	<ul style="list-style-type: none"> <li>• Acquaintance with scanner Printer</li> <li>• Acquaintance with Photo Copier</li> <li>• Working of scanner Printer and Photo Copier</li> </ul>	4
	Craft	<ul style="list-style-type: none"> <li>• Best out of waste</li> </ul>	<ul style="list-style-type: none"> <li>• Duster Making With wooden Block</li> <li>• Duster Making With waste Cloth</li> <li>• Duster Making With Plastic and Sponge</li> </ul>	4
		Level 1	<ul style="list-style-type: none"> <li>• Learn the replacement of Fuse in Domestic Circuit</li> <li>• Connections of three Bulbs in series</li> <li>• Connections of three Bulbs in Parallel</li> <li>• Handling of Electrical Tools</li> </ul>	

केंद्रीय विद्यालय संगठन, नई दिल्ली  
**KENDRIYA VIDYALAYA SANGATHAN, NEW DELHI**  
 पाठ्यचर्या / CURRICULUM  
 विषय: कार्यानुभव शिक्षा / SUBJECT : WORK EDUCATION

**Class IX**

**Month -April and May - Class IX**  
**SUBJECT : WORK EDUCATION**

S.No	Unit	Sub- Units	Suggested activities to be performed in school	No of periods
1 Essential activities	Nutrition Education	Essential activities	<ul style="list-style-type: none"> <li>• Lecture &amp; talk by Nutritionist</li> <li>• Nutrition News Bulletin Board</li> </ul>	4
2 Elective Activities	Repair & Maintenance of Electrical Gadgets OR	Signs & Symbols	<ul style="list-style-type: none"> <li>• To study the signs &amp; symbols of Electrical and Electronics Accessories &amp; Components</li> <li>• To learn about Basic electronic Components</li> </ul>	4
	Craft	<ul style="list-style-type: none"> <li>• Paper Mache Work</li> </ul>	<ul style="list-style-type: none"> <li>• Preparing handmade paper out of waste paper</li> <li>• Making decorative Essential activities bowls</li> </ul>	4

**Month -June and July -Class IX**

*"Value Education with Training"*

**SUBJECT : WORK EDUCATION**

S.No	Unit	Sub- Units	Activities to be performed in school	No of periods
1 Essential activities	Health Education	<ul style="list-style-type: none"> <li>Personal &amp; Community Hygiene</li> </ul>	<ul style="list-style-type: none"> <li>Poster &amp; Hoarding Competitions</li> <li>Health shows /Motivational Clips</li> <li>Volunteer work in hospital and fairs during natural disasters and accidents etc</li> </ul>	4
2 Elective Activities	Maintenance and repair of Electrical Gadgets OR	<ul style="list-style-type: none"> <li>Basic Electrical Terms</li> </ul>	<ul style="list-style-type: none"> <li>Definition of basic electrical quantity like Electric Current, charge, voltage , Resistance and Power</li> <li>To control lamps with the help of individual switches / Switch Board Wiring</li> </ul>	4
	Craft	<ul style="list-style-type: none"> <li>Best Out Of Waste</li> </ul>	<ul style="list-style-type: none"> <li>Use of Web Cam ,handy Cam and Digital Cam</li> <li>Photo frames from waste material(cardboard and handmade sheet)</li> </ul>	4

**Month –August - Class IX  
SUBJECT : WORK EDUCATION**

S.No	Unit	Sub- Units	Activities to be performed in school	No of periods
1 Essential activities	Population Education	<ul style="list-style-type: none"> <li>Population Explosion &amp; its causes</li> </ul>	<ul style="list-style-type: none"> <li>TV Advertisement</li> <li>Helping Traffic police in the regulation of traffic / Awareness of Traffic Signals</li> <li>Documentary Film on Population Explosion / Motivational Clips</li> </ul>	4
2 Elective Activities	Maintenance and repair of Electrical Gadgets OR	<ul style="list-style-type: none"> <li>A.C. &amp; D.C.</li> </ul>	<ul style="list-style-type: none"> <li>Definition of A.C. &amp; D.C.</li> <li>Similarity And Dissimilarity</li> <li>Sources of A.C. &amp; D.C. Supply</li> <li>Uses of A.C &amp; D.C</li> </ul>	4
	Craft	<ul style="list-style-type: none"> <li>Soft Toys</li> </ul>	<ul style="list-style-type: none"> <li>Doll making</li> <li>Soft Toys using fur and fleece</li> </ul>	4

**Month –September - Class IX  
SUBJECT : WORK EDUCATION**

S.No	Unit	Sub- Units	Activities to be performed in school	No of periods
------	------	------------	--------------------------------------	---------------

1 Essential activities	Culture and Recreation	<ul style="list-style-type: none"> <li>• Trips &amp; Tours</li> </ul>	<ul style="list-style-type: none"> <li>• Educational Trips to various cultural fests</li> <li>• Celebration of various National days</li> <li>• Helping school authorities in organizing exhibitions</li> <li>• Drawing Posters &amp; writing slogan related to electric safety measures</li> </ul>	4
2 Elective Activities	Maintenance and repair Electrical Gadgets OR	<ul style="list-style-type: none"> <li>• Domestic Electric supply</li> </ul>	<ul style="list-style-type: none"> <li>• Description of Domestic Electric Supply</li> <li>• Awareness about Phase and Neutral wire</li> <li>• Voltage and Frequency of A.C supply</li> <li>• Domestic and Industrial bulbs</li> </ul>	4
	Craft	<ul style="list-style-type: none"> <li>• Clay Modelling</li> </ul>	<ul style="list-style-type: none"> <li>• Making of decorative tiles using shilpkar or white m seal</li> <li>• Sophisticated Decoration pieces out of POP</li> </ul>	4

**Month –October - Class IX  
SUBJECT : WORK EDUCATION**

S.No	Unit	Sub- Units	Activities to be performed in school	No of periods
1 Essential activities	Value Development	<ul style="list-style-type: none"> <li>• Preparing Children against social discrimination</li> </ul>	<ul style="list-style-type: none"> <li>• Linking with NGO crime against women / Child Labour</li> <li>• Self Defense Training by Experts to the Children</li> </ul>	4
2 Elective Activities	Maintenance and repair Electrical Gadgets OR	<ul style="list-style-type: none"> <li>• Heating Effect of Current</li> </ul>	<ul style="list-style-type: none"> <li>• Demonstration on working of electric heating devices</li> <li>• Calculation of Electric Energy consumption</li> <li>• Commercial unit of Energy</li> </ul>	4
	Craft	<ul style="list-style-type: none"> <li>• Making a light Fixture</li> </ul>	<ul style="list-style-type: none"> <li>• Preparing of Different types of lamp shades using waste items like paper , thermocol glasses, plastic spoons etc</li> </ul>	4

**Month –November- Class IX  
SUBJECT : WORK EDUCATION**

S.No	Unit	Sub- Units	Activities to be performed in school	No of periods
------	------	------------	--------------------------------------	---------------

1 Essential activities	Media and Communication	<ul style="list-style-type: none"> <li>Exposures to educational channels, Distance Education</li> </ul>	<ul style="list-style-type: none"> <li>Visit to Mass Communication Institute /News channel studio</li> <li>List of Educational Channels</li> <li>Selecting &amp; Editing of school Magazine</li> </ul>	4
2 Elective Activities	Maintenance and repair Electrical Gadgets OR	<ul style="list-style-type: none"> <li>Circuits</li> </ul>	<ul style="list-style-type: none"> <li>Types of Faults in circuits</li> <li>Open Circuit, Closed Circuit, Short Circuit, overloading</li> <li>Study of series Test Lamp</li> <li>Earthing and its importance</li> </ul>	4
	Craft	<ul style="list-style-type: none"> <li>Paper Bags</li> </ul>	<ul style="list-style-type: none"> <li>Making different types of paper bags from old magazines , handmade sheets or waste newspapers</li> </ul>	4

**Month-December - Class IX  
SUBJECT : WORK EDUCATION**

S.No	Unit	Sub- Units	Activities to be performed in school	No of periods
1 Essential activities	Information Technology	<ul style="list-style-type: none"> <li>Use of Excel</li> </ul>	<ul style="list-style-type: none"> <li>Using railway website</li> <li>Off line and On line railway reservation</li> <li>Study and Use of railway Time table</li> </ul>	4
2 Elective Activities	Maintenance and repair Electrical Gadgets OR	<ul style="list-style-type: none"> <li>Testing Board</li> </ul>	<ul style="list-style-type: none"> <li>Basic electronic components</li> <li>Resistance and its color code</li> <li>L.E.D.and its use</li> </ul>	4
	Craft	<ul style="list-style-type: none"> <li>Paper Work</li> </ul>	<ul style="list-style-type: none"> <li>Making Of Envelopes</li> <li>Flowers</li> <li>Name slip of note books</li> </ul>	4

**Month-January - Class IX  
SUBJECT : WORK EDUCATION**

S.No	Unit	Sub- Units	Activities to be performed in school	No of periods
1 Essential activities	Consumer Education	<ul style="list-style-type: none"> <li>Consumer Law</li> </ul>	<ul style="list-style-type: none"> <li>Preparing family budget and maintenance of daily house hold accounts</li> <li>Identification of adulteration in eatables</li> <li>Visit to Consumer Forum</li> </ul>	4



2 Elective Activities	Maintenance and repair Electrical Gadgets OR	<ul style="list-style-type: none"> <li>• Extension Board</li> </ul>	<ul style="list-style-type: none"> <li>• Circuit diagram of One load one Switch wiring</li> <li>• Two load two Switches</li> <li>• Two Load Two Switches with fuse and indicator</li> <li>• Wires Used</li> </ul>	4
	Craft	<ul style="list-style-type: none"> <li>➤ Floor decoration</li> </ul>	<ul style="list-style-type: none"> <li>• Rangoli using different Mediums: using cereals and pulses , stones , sketch pens , saw dust , flower petals and paper cuttings</li> </ul>	4

**Month-February - Class IX**  
**SUBJECT : WORK EDUCATION**

S.No	Unit	Sub- Units	Activities to be performed in school	No of periods
1 Essential activities	Environment Education	<ul style="list-style-type: none"> <li>➤ Waste Management &amp; Segregation</li> </ul>	<ul style="list-style-type: none"> <li>• Waste Segregation</li> <li>• Compost pit Vermi composting</li> <li>• Concept of Organic Fertiliser</li> </ul>	4
2 Elective Activities	Maintenance and repair Electrical Gadgets OR	<ul style="list-style-type: none"> <li>• Extension Board</li> </ul>	<ul style="list-style-type: none"> <li>• Assembling of extension Board</li> <li>• Using 5A socket &amp; 5A Switch</li> <li>• Using 15A socket &amp; 15A Switch</li> </ul>	4
	Craft	<ul style="list-style-type: none"> <li>• Flower Arrangements</li> </ul>	<ul style="list-style-type: none"> <li>• Preparing Of bouquets</li> <li>• Fresh flower arrangement</li> <li>• Dry arrangement</li> <li>• Ikebana arrangement using fresh flowers</li> </ul>	4
		Level 2	<ul style="list-style-type: none"> <li>• Learn Basic Principle of Domestic Wiring</li> <li>• Making a Series Test Lamp</li> <li>• Fault Finding using Series Test Lamp</li> <li>• Connection of switch board two load ,two switches with fuse and indicator</li> <li>• Handling of Electrical Tools</li> </ul>	

केंद्रीय विद्यालय संगठन, नई दिल्ली  
**KENDRIYA VIDYALAYA SANGATHAN, NEW DELHI**  
**पाठ्यचर्या / CURRICULUM**

विषय: कार्यानुभव शिक्षा / **SUBJECT : WORK EDUCATION**

**Class X**

<b>Month- April and May - Class X</b> <b>SUBJECT : WORK EDUCATION</b>				
<b>S.No</b>	<b>Unit</b>	<b>Sub- Units</b>	<b>Suggestive Activities in School</b>	<b>No of periods</b>
1 Essential activities	Nutrition Education	➤ Common Nutrition Problem of school going Children, Adolescence & Education program	<ul style="list-style-type: none"> <li>Lecture &amp; talk by Nutritionist</li> <li>Nutrition News Bulletin Board</li> <li>Poster / Hoarding Making</li> </ul>	4
2 Elective Activities	Repair & Maintenance of Electrical Gadgets OR	➤ Basic Electricity	<ul style="list-style-type: none"> <li>Concept of Electricity</li> <li>Potential Difference, Current, Resistance</li> <li>Factors effecting Resistance</li> <li>Joules law of heating</li> </ul>	4
	Craft	➤ Book Bank	<ul style="list-style-type: none"> <li>Donation and collection of old and used books</li> <li>Managing and running a book bank in school</li> </ul>	4

<b>Month- June and July - Class X</b> <b>SUBJECT : WORK EDUCATION</b>				
<b>S.No</b>	<b>Unit</b>	<b>Sub- Units</b>	<b>Suggestive Activities in School</b>	<b>No of periods</b>
1 Essential activities	Health Education	➤ Communicable And Non Communicable Diseases and First Aid	<ul style="list-style-type: none"> <li>Health Show, Awareness campaign</li> <li>Management of simple injuries like bleeding ,Electric Shock, Burns and Fractures</li> <li>Dressing of wounds and bandaging</li> </ul>	4
2 Elective Activities	Maintenance and repair of Electrical Gadgets OR	• Basic Electricity	<ul style="list-style-type: none"> <li>Explain Ohm's Law</li> <li>Basic concepts of Ammeter and Voltmeter</li> </ul>	4

*"Value Education with Training"*

	Craft	<ul style="list-style-type: none"> <li>• Painting</li> </ul>	<ul style="list-style-type: none"> <li>• Glass Painting</li> <li>• Fabric Painting/ Block painting</li> <li>• Sand Painting</li> </ul>	4
--	-------	--	--	---

**Month-August - Class X**  
**SUBJECT : WORK EDUCATION**

S.No	Unit	Sub- Units	Activities to be performed in school	No of periods
1 Essential activities	Population Education	<ul style="list-style-type: none"> <li>• Population Control &amp; Management</li> </ul>	<ul style="list-style-type: none"> <li>• Scrap Book on Population Control</li> <li>• Year Book can Be Maintained in democratic data school clock</li> </ul>	4
2 Elective Activities	Maintenance and repair of Electrical Gadgets OR	<ul style="list-style-type: none"> <li>• Basic electricity</li> </ul>	<ul style="list-style-type: none"> <li>• Series &amp; Parallel Connection of resistances</li> <li>• Difference between the two connections</li> <li>• Calculation of Effective Resistance in simple circuit</li> </ul>	4
	Craft	<ul style="list-style-type: none"> <li>• Rakhi Making</li> </ul>	<ul style="list-style-type: none"> <li>• Rakhi making inter class Competitions</li> <li>• Rangoli Making</li> </ul>	4

**Month-September - Class X**  
**SUBJECT : WORK EDUCATION**

S.No	Unit	Sub- Units	Activities to be performed in school	No of periods
1 Essential activities	Culture and Recreation	<ul style="list-style-type: none"> <li>• Trips &amp; Tours</li> </ul>	<ul style="list-style-type: none"> <li>• Trips &amp; tour related to Local Culture.</li> <li>• Helping school authorities in Organizing Cultural Programmes and school functions</li> <li>• Helping school authorities in organizing picnics tours and excursions</li> </ul>	4
2 Elective Activities	Maintenance and repair Electrical Gadgets OR	<ul style="list-style-type: none"> <li>• Basic Electricity</li> </ul>	<ul style="list-style-type: none"> <li>• Importance &amp; Working of earthing</li> <li>• Identifying Earth wire</li> </ul>	4
	Craft	<ul style="list-style-type: none"> <li>• Plantation</li> </ul>	<ul style="list-style-type: none"> <li>• Raising of flower ,vegetables plants and their seedling in nurseries</li> <li>• Making planters from waste plastic Cold drink bottles</li> </ul>	4

**Month-October - Class X**  
**SUBJECT : WORK EDUCATION**

1 Essential activities	Value Development	<ul style="list-style-type: none"> <li>Sensitization for Child labour, Drug Addiction, delinquency, &amp; corruption</li> </ul>	<ul style="list-style-type: none"> <li>Linking with NGO</li> <li>Posters related with the topic</li> <li>Bulletin Boards, News Letter</li> </ul>	4
2 Electiv Activities	Maintenance and repair Electrical Gadgets OR	<ul style="list-style-type: none"> <li>Basic Electricity</li> </ul>	<ul style="list-style-type: none"> <li>Study of Ammeter</li> <li>Study of Voltmeter</li> <li>How to connect Voltmeter and Ammeter in a Circuit</li> </ul>	4
	Craft	<ul style="list-style-type: none"> <li>Decorative items</li> </ul>	<ul style="list-style-type: none"> <li>Screen printing</li> <li>Tying and Dying as commercial ventures</li> </ul>	4

**Month-November - Class X**  
**SUBJECT : WORK EDUCATION**

S.No	Unit	Sub- Units	Activities to be performed in school	No of periods
1 Essential activities	Media and Communication	<ul style="list-style-type: none"> <li>News Paper</li> </ul>	<ul style="list-style-type: none"> <li>Visit to nearby news paper printing press</li> <li>Bulletin Boards</li> <li>Publishing of Offline / online News Letters</li> <li>Writing articles for the school magazine as well as news paper</li> </ul>	4
2 Elective Activities	Maintenance and repair Electrical Gadgets OR	<ul style="list-style-type: none"> <li>Electromagnet</li> </ul>	<ul style="list-style-type: none"> <li>Function and construction of Electric Bell</li> <li>Function and construction of Musical bell</li> </ul>	4
	Craft	<ul style="list-style-type: none"> <li>Preparing Stationary items</li> </ul>	<ul style="list-style-type: none"> <li>Decorative Files</li> <li>Writing Pads</li> <li>Stamping Ink Pads</li> </ul>	4

**Month-December - Class X**  
**SUBJECT : WORK EDUCATION**

1 Essential activities	Information Technology	<ul style="list-style-type: none"> <li>Use of Websites</li> </ul>	<ul style="list-style-type: none"> <li>Use of Websites</li> <li>Internet Banking/On line Fee Submission</li> <li>Study of Air Time Table and Online Air Reservation</li> </ul>	4
------------------------------	---------------------------	---	--	---

2 Elective Activities	Maintenance and repair Electrical Gadgets OR	<ul style="list-style-type: none"> <li>• Testing Board</li> </ul>	<ul style="list-style-type: none"> <li>• Introduction To Multimeter its use</li> <li>• Testing of different electric appliance using Multimeter</li> </ul>	4
	Craft	<ul style="list-style-type: none"> <li>• Food Service Etiquettes</li> </ul>	<ul style="list-style-type: none"> <li>• Table lay out</li> <li>• Art of serving food traditional &amp; Modern Methods</li> <li>• Planning preparing &amp; packing Tiffin</li> </ul>	4

**Month-January - Class X  
SUBJECT : WORK EDUCATION**

S.No	Unit	Sub- Units	Activities to be performed in school	No of periods
1 Essential activities	Consumer Education	<ul style="list-style-type: none"> <li>• Consumer Rights &amp; Responsibilities</li> </ul>	<ul style="list-style-type: none"> <li>• Visit to Quality Testing Laboratories</li> <li>• Visit to Consumer Forum</li> <li>• Video &amp; Documentaries</li> <li>• Quality Checking and Managing School canteen</li> </ul>	4
Elective Activities	Maintenance and repair Electrical Gadgets OR	<ul style="list-style-type: none"> <li>• Basic electricity</li> </ul>	<ul style="list-style-type: none"> <li>• Electric Energy Its unit &amp; calculation</li> <li>• Idea Of Electricity Bill</li> <li>• On line payment of Electricity Bill</li> </ul>	4
	Craft	Paper Queling	<ul style="list-style-type: none"> <li>• Paper Jewelry</li> <li>• Decorative File Cover</li> <li>• Greeting and Invitation Cards</li> </ul>	4

**Month-February - Class X  
SUBJECT : WORK EDUCATION**

1 Essential activities	Environment Education	Management of Resources- Fuel, Water, electricity	<ul style="list-style-type: none"> <li>• Visit to PCRA/Electricity Board</li> <li>• Water Testing and water conservation</li> <li>• Rain water Harvesting</li> </ul>	4
------------------------------	--------------------------	--	--	---

Elective Activities	Maintenance and repair Electrical Gadgets OR	<ul style="list-style-type: none"> <li>• Extension Board</li> </ul>	<ul style="list-style-type: none"> <li>• Assembly of extension Board</li> <li>• Using 5A socket &amp; 5A Switch</li> <li>• Using 15A socket &amp; 15A Switch</li> </ul>	4
	Craft	<ul style="list-style-type: none"> <li>• Cookery Skills</li> </ul>	<ul style="list-style-type: none"> <li>• Cookery skills for healthy food</li> <li>• Recipe for Preparation of pickles</li> <li>• Preparation of Different mock tails using fruit juices</li> <li>• Recipe for making baking and confectionary products</li> </ul>	4
		Level 2	<ul style="list-style-type: none"> <li>• Use of Multimeter</li> <li>• Fault Finding using Multimeter</li> <li>• Connections of three Bulbs in series</li> <li>• Connections of three Bulbs in Parallel</li> <li>• Assembling an extension Board</li> <li>• Calculation of Electrical energy</li> </ul>	