

**Army Public School RK Puram**

**Holistic Personality Development (HPD) Integrated Into School Curriculum 2014**

***Sub: Environmental Studies***

***Class : IV***

S.No	Name of the Unit/Chapter	Activity	Personality Traits/Values
1	1.Main Internal Organ Of Our Body	1.Count one's pulse rate 2.Count one's heart beat	* Curiosity * Knowledge *Body Adaptability
2	2.Living and Non-Living Things	1.Collect pictures of living and non living things. 2.Sprouting seeds 3.Observe ants gather around sugar granules	*Environment Awareness *Empathy & Concern *Humanity
3	3.Sources of Food	1. Classify various animal and plant products 2. Collect the pictures of herbivores, carnivores&omnivores. 3.Nature walk around the School.	*Knowledge *Critical Thinking *Deicision making
4.	4.Sources of Water	1.Observe Evaporation,Condensation & Precipitation 2.Poster making on Water Cycle. 3.Poster making on Water Conservation	*Knowledge *Environment Awareness *Sensitivity to Environment.
5	5.Importance of Food for Family Members	1. Analyze & Classify the food packed in the lunch box. 2.Make a diet chart on what the family members eat on a Sunday.	*Humility *Caring *Concern for others
6	6.Safe Storage and Handling Of Food And Drinking Water	1.Make a list of preserved food items from the kitchen and identify the methods of their preservation. 2.Wash the vegetables in water and observe the dust accumulated on them. 3.Filter the water and observe the sediments.	*Long term vision *Reasoning & logical thinking *Conservation & Management.
7.	7. Characteristics of Air	1.Find out the name of the gas used in fire extinguisher 2. List the gases which cause air pollution.	*Environment Awareness

8.	8.Ideal Home	<ol style="list-style-type: none"> <li>1. Cleaning the window panes with old news paper</li> <li>2.Cleaning agents used to keep our houses clean</li> </ol>	<ul style="list-style-type: none"> <li>* Cleanliness</li> <li>*Team Work</li> <li>*Environment Awareness</li> </ul>
9.	9.Different types of Houses	<ol style="list-style-type: none"> <li>1.Materials required to construct different types of houses.</li> <li>2.Make a model of a house-Group activity.</li> </ol>	<ul style="list-style-type: none"> <li>*Team work</li> <li>*Creative Thinking</li> <li>*Environment Awareness</li> </ul>
10.	10.Important of Places In My Neighbourhood	<ol style="list-style-type: none"> <li>1 .Visit a market. List important points that must be kept in mind when you go for shopping.</li> <li>2. Visit to a Post Office.</li> </ol>	<ul style="list-style-type: none"> <li>*Awareness</li> <li>*Decision Making</li> <li>*Team work</li> <li>*Network Ability</li> </ul>
11.	11.Clothes and their Maintenance	<ol style="list-style-type: none"> <li>1. Types of fabric obtained from different sources.</li> <li>2. Wash different pieces of fabric in a detergent solution and observe the following: <ol style="list-style-type: none"> <li>a)Drying time</li> <li>b)Loss of colour</li> <li>c) Wrinkle resistance</li> </ol> </li> <li>3.List different types of fabric cleaners</li> </ol>	<ul style="list-style-type: none"> <li>*Cleanliness</li> <li>*Team work</li> <li>*Delegation of work</li> <li>*Awareness</li> </ul>
12.	12.Care of Body Parts	<ol style="list-style-type: none"> <li>1. Make a survey of your class. Find the following: <ol style="list-style-type: none"> <li>a) Clean finger nails</li> <li>b)Clean hair</li> <li>c)Tooth Decay</li> </ol> </li> <li>2. Names of specialist doctors who cure different diseases.</li> </ol>	<ul style="list-style-type: none"> <li>*Positive attitude</li> <li>*Cleanliness</li> <li>*Team work</li> <li>*Discipline</li> <li>*Good manners</li> </ul>

13.	Environmental Sanitation	1.Check for problems like open dustbins,drains,leaking pipes,garbage etc in your locality and inform the concerned authority	* Hygiene * Social belongingness *Environmental awareness
14.	Waste Disposal and Recycling	1.Make an article Best out of waste using plastic bottles	*Reduce,reuse,recycle *sensitivity towards environment
15.	Causes and Effects of pollution	1. To Find the causes of water, Noise pollution in their neighbourhood	*Long term vision *Awareness
16.	First Aid	1. To make a first aid box with the things needed in it 2. Dressing an injury.	*self awareness *Help, care for others
17.	Time for celebration	1.Need to celebrate Martyr's Day	*Patriotism *Love, respect
18.	Community Singing	1.Rules to be followed while singing National Song	*Nationalism *Patriotism
19	School health club	1.Group Activity- Each group makes a presentation through charts or PPT slides on  a) Balanced Diet b) Health & Hygiene  c) Importance of Physical Exercise	*self awareness *physical fitness *Discipline *body strength
20	Agencies looking after community services	1. Role play - Traffic Police, Police, Village Panchayat  2. Children will find the authorities looking after the civic amenities in your locality like -Water Supply, electricity, Maintenance of Roads etc.	*Awareness *Meaningful community service *leadership
21	Public Property	1. Role play - Traffic Police, Police, Village Panchayat	*Etiquettes

		2. Children will find the authorities looking after the civic amenities in your locality like -Water Supply, electricity, Maintenance of Roads etc.	*Good manners *Awareness *Sensitivity towards environment
22	Natural Phenomena	1. Role play - Traffic Police, Police, Village Panchayat. 2. Children will find the authorities looking after the civic amenities in your locality like -Water Supply, electricity, Maintenance of Roads etc.	*Reasoning *Curiosity *Critical thinking
23	Weather and Climate	1. Weather Report on any five major cities showing maximum and minimum temperature. 2. Group Activity- Each group makes a presentation on climate and food habits related to three seasons – summer, winter, rainy.	*Global outlook *Problem solving *Environmental awareness
24	Natural Resources	1. Make a poster on how to conserve non-renewable sources of energy like petrol, diesel, coal etc. List few uses of solar energy in our daily life.	*Global awareness *Conservation *resource management
25	Transport Reaching Places	1. Compare-Toy vehicles-Roadways, Airways, Waterways	*Global outlook *Creative Ability *Meaningful Community Service
26	Communication -Reaching Places	1. Use communication devices & discuss the importance of modern means of communication.	*Global outlook *Effective communication *Sharing thoughts

27	Safety Rules	1.Make a first aid kit	*Empathy *Caring & Sharing *Care for others
28	Story of fire	1.Role play - a child playing with match stick.	*Global outlook *Conserving energy
29	Great inventions	1.Role play - Collage Enact famous inventors and speak about them.	*Long term vision *Curiosity *Meaningful community services