

ARMY PUBLIC SCHOOL RK PURAM

Holistic Personality Development (HPD) Integrated Into School Curriculum 2014

Subject: Mathematics

Class: II

S.No	Name of the Unit/Chapter	Activity	Personality Traits/Values
1.	Revision	Revision through group discussion and	Confidence / Memory.
2.	Numbers upto one Thousand	<ol style="list-style-type: none">1. Oral activity with interactive session where children have to make a big circle and every child gets to speak out a number starting from hundred.2. Counting through Abacus (concept of Th H O.3. Concept of greater and smaller Numbers through PPT.	Discipline, Logical thinking, Reasoning.
3.	Addition	<ol style="list-style-type: none">1. Properties of Addition through Ice-cream sticks.2. Number line addition through children potraiting as number in a line.3. Addition with carrying through PPT.	Environment awareness, Discipline, Logical thinking.

S.No	Name of the Unit/Chapter	Activity	Personality Traits/Values
4.	Subtraction	1. Activity with Toffees and stones. 2. PPT on word problems.	Subtract your bad habits, Environment awareness.
5.	Multiplication	1. Shopkeeper and buyer activity.	Team work, Logical thinking, Mutiply good values.
6.	Division	1. Distributing the books with the children and chocolates equally to all children in the class.	Magnanimity, sharing and dividing the duties of work at home with the members of the family.
7.	Fractional Numbers	Tell the half of the class to go for the Music class first and then the rest of half of the class will join the music class later.	Environmental sensitivity, Long time vision, Decision making.
8.	Shapes around us	1. Making a scenery with shapes. 2. Look around and relate with various shapes and shape puzzle. 3. Making a shape tree.	Logical thinking, critical thinking, Global outlook, curiosity.
9.	Money	1. Making a Mock Market place with buyers and sellers. 2. Coin printing on sheets of paper with pencils.	Value for money, curiosity.

10.	Measures of Length	<ol style="list-style-type: none"> 1. Length of the corridor with the foot measurement. 2. Making shapes with the help of scale. 3. Conversion from metre to centimeter with the help of table. 	Team work
11	Measures of weight	<ol style="list-style-type: none"> 1. Differentiate heavy things and light things with the help of things around us. 	Self awareness/problem solving
12	Measures of Capacity	<ol style="list-style-type: none"> 1. Milkman pours the milk. Make a milkman measuring jug. 2. Pouring of $\frac{1}{2}$ litre water into a 1 litre bottle . 3. Small quantities of liquid with the machine measuring spoons. 	<p>Problem solving/self awareness.</p> <p>Long term vision.</p>
13	Measures of Time	<ol style="list-style-type: none"> 1. Making a clock. 2. Timings of your meals. 3. Months of year through Rhymes. 4. Day and Night concept. 	<p>Decision making</p> <p>Reasoning and Logical Thinking</p> <p>Leadership/Discipline</p>

14	Patterns	<ol style="list-style-type: none"> 1. Flower petal patterns. 2. Window grid patterns 3. Puzzle. 	<p>Discipline/Reasoning Confidence/Positive Outlook</p>
15	Data Handling	<ol style="list-style-type: none"> 1. Make a chart on how many girls and Boys in each section of your class. 2. Height of children. 3. Liking of each fruit of every child. 	<p>Long Term Vision Global Outlook Managing Stress Decision making.</p>