

CLASS – 4

CHAPTER – 14- Smart charts

LESSON PLAN

Learning Goals	1) Collection of data 2) Data representation in different ways – Represent data graphically (bar graph and pie charts) and through pictographs												
Learning Outcomes (LO)	Students will be able to- 1) Collect data based on daily activities like watching t.v., radio, games/sports etc. 2) Represent data graphically (bar graph, pie-chart) and through pictographs. 3) Read data/ bar graph/ pie chart/ pictograph etc. from newspaper and interpret them												
Teaching Learning Activities Planned	1) Make table for representing collected data based on daily activities and then represent it in form of pie chart, bar graph and pictograph 2) A cutting of newspaper that show a graph chart will be shown and some questions will be asked to students												
Questions on TLOs, HOTS & Correlation with other subjects	1) Find out from 20 friends the programs they like and dislike and represent it in form of table 2) Some children are asked which of these they like most- tea, coffee, milk etc. and represent through pie chart. 3) Represent this data through bar graph <table><tr><td>Class</td><td>I</td><td>II</td><td>III</td><td>IV</td><td>V</td></tr><tr><td>Number of students</td><td>40</td><td>39</td><td>36</td><td>38</td><td>40</td></tr></table>	Class	I	II	III	IV	V	Number of students	40	39	36	38	40
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	CORRELATION : EVS, art and craft
Life Skills to be developed	1) Recognition 2) Observation 3) Classification 4) Analytical thinking 5) Presentation skill
Suggested Activities to inculcate Life Skills	1) The children will collect the data e.g.- different brands of chocolate liked by the students , different modes of transport used by children to reach school, games/sports liked by them etc. 2) Represent the data in bar graph/pictograph and pie chart.
<u>Strategies to evaluate Life Skills</u>	1) Checklists 2) Observation 3) Worksheet