

Teaching Learning Material	
Class:	II to V
Topic:	Smart Chart
Sub Topic:	Statistics
Mode of Activity:	Individual and in small groups
Objective:	<ul style="list-style-type: none"> <li>● Children will be able to collect the data by understanding the different facts and things of surroundings</li> <li>● Children will be able to arrange the data in the table</li> <li>● They will be able to make the smart chart with available data</li> <li>● They will be able to understand the smart charts in a playful and interesting manner</li> </ul>
Material Required:	<ul style="list-style-type: none"> <li>● Board showing tables and Smart Chart</li> <li>● Flash cards of different fruits and vegetables</li> <li>● Flowers of different colours</li> <li>● Flash cards for different ways of commuting to school</li> <li>● Slips of paper</li> <li>● Boxes</li> <li>● Smileys</li> <li>● Chart</li> <li>● Dice</li> <li>● Marker and Duster</li> </ul>
Steps and Procedure:	<ul style="list-style-type: none"> <li>● Collect the data</li> <li>● Create a table of data</li> <li>● Create a smart chart based on the data collected</li> </ul>
Instructions:	<ol style="list-style-type: none"> <li>1. Students will form a group based of vegetables/fruits they like</li> <li>2. Then students add tally marks in the table</li> <li>3. Then they will make a smart chart based on the table</li> </ol> <ol style="list-style-type: none"> <li>1. Students will throw a dice one by one</li> <li>2. Then students will update the table with tally marks</li> <li>3. Based on data in table students will create smart chart with smileys.</li> </ol>

	<ol style="list-style-type: none"><li>1. Students will pick flower and place the flower in the similar colour basket</li><li>2. Then they will arrange the data based on count in the table</li><li>3. Then students will create smart charts based on the table with different colours of flowers</li></ol>
Remarks:	<p>Based on smart charts created via activities, students will be asked questions on comparison of data like</p> <ul style="list-style-type: none"><li>- Which vegetable is liked by most students?</li><li>- Which fruit is liked by least number of students?</li><li>- Which colour flower are maximum in number?</li><li>- Which number occurs maximum time by throwing the dice?</li></ul>