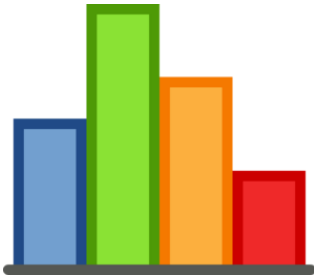
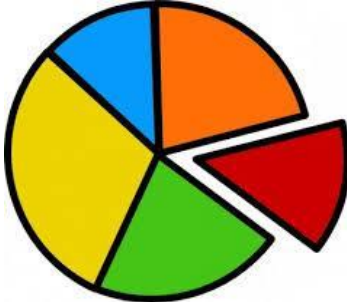
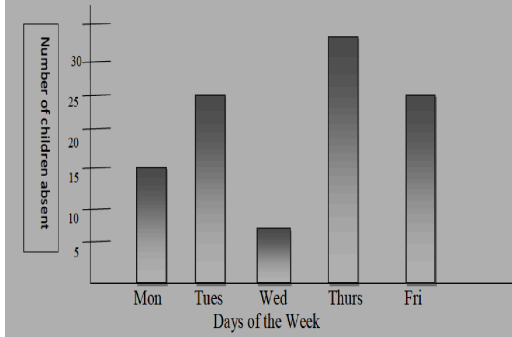


Class	Subject	Lesson no/name	Skill focused	TLO	Suggested Activity	LAT
IV	Subject-Mathematics	Lesson -14(Smart Chart)	<ul style="list-style-type: none"> Knowledge Understanding Computation Application 	<ul style="list-style-type: none"> Draws conclusions and inferences from the data Solves simple problems using chart/data Collects and records data. Presents the data in tabular form or bar graph. To prepare a data for the given objects. Represents fractions through Chapatti chart or pie chart. Solves simple problems using charts. 	<ol style="list-style-type: none"> Collect data of birthdays. Collect data from news papers in a tabular form. Representing numerical data by using picture symbols. Present data graphically (bargraph and pie chart).  <p>https://youtu.be/-v0W5UdbjQI?list=PL878190747F2AA508</p> <p>Topics for Survey</p> <ol style="list-style-type: none"> Preferred food for lunch Best TV show The most liked subject Modes of transport used by the children to come to school 	<ol style="list-style-type: none"> Observe the following bar graph and answer the following questions  <ol style="list-style-type: none"> How many children were absent on Tuesday? _____ How many more children were absent on Thursday than on Monday? _____ On which day least number of children was absent? _____ On which day the number of children absent was exactly the half of that on Thursday? _____ <ol style="list-style-type: none"> Prepare a chart of your family members of T.V programs that they like.

- Draws conclusions and inferences from the data.
- Recognizes the similarity and differences in patterns to group the objects
- Define circle graph ,sector and pie chart.



5. Absentees in different classes
 6. The most liked CCA
 7. Number of library books read
 8. Like to get wet in the rain

The children are given the topics for data collection, asked to collect the data, tabulate the data collected under the right heading, analyzing the data and framing questions.

1. For eg. The above topics can be given for data collection. Let us take the modes of transport used by the children to come to school. The children find the mode of transport used from their neighbours, classmates or schoolmates. Then they tabulate the data collected as follows.

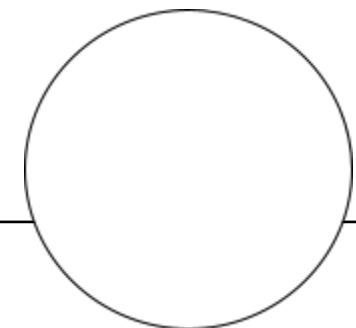
The child analyses the table and answers the questions

1. How many children come to school by auto?
2. Which vehicle is used by minimum children?
3. Which vehicle is used by maximum children?
4. How many children use the transport used by you?

3. Make a chart of your friends about the main food and the friends which they like.
 4. Prepare a paper strip .Count your head with it. Tear the extra part of it and prepare a chart for 5 students.
 5. Prepare a chapatti chart of students who are in different clubs in your class
 6. Make a list any 5 t.v. programmes and find out how many in your class like and dislike them?

Sr. No	Tv Serial	like	dislike

7 .Find out birth dates of your friends and make a pictograph according to months.
 8. A teacher distributed 35 pencils,30 pens 20 erasers and 15 sharpeners to the students of class iv.Make a pie chart to show 100 stationary items distributed among the students with different colours.



					5. Who is travelling the maximum?	
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