

Subject – Mathematics	Level A2	Class III	Lesson – 13 (Smart Charts) Worksheet – 11
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Skill/Competency/Concept	Target Learning Outcomes	Suggestive Strategies
☐ Recognition ☐ Observation ☐ Collection and classification of data	☐ Records data using tally marks. ☐ Records the data in terms of pictograph by choosing appropriate scale and unit. ☐ Presents the data in form of bar charts and tables. ☐ Draws conclusions and solves problems based on given data.	☐ Individual Task ☐ Group Task ☐ Survey

TLO – Records the data in terms of pictograph by choosing appropriate scale and unit.

Sample Activity – 1

Meera collected a packet of different flavoured toffees/candies for distributing to her friends on her birthday. Meera's mother told her to collect the data and complete the information based on it.

FLAVOUR	NUMBER OF TOFFEES/CNADIES
MANGO	15
ORGANGE	35
STRAWBERRY	10
PINEAPPLE	25
GUAVA	15



Complete the information based on above recorded data:

- How many orange flavoured toffees she had? _____
- Which flavoured toffee is minimum with Meera? _____
- Total number of toffee in a packet = _____

TLO- Records the data in terms of pictograph by using appropriate unit.

Sample Activity – 2

SURVEY - Show the number of houses in a colony which have cars, any two- wheeler, refrigerator, sewing machine, washing machine, TV's, Computers (laptop or desktop) and smart phone. The total number of houses included in the survey is 10. Show the detail of your survey in form of pictograph.



UNIT:  represents one house.

ITEMS	NUMBER OF HOUSES
CARS	
TWO WHEELER (bike, scooter, bicycle etc.)	
REFRIGERATOR	
SEWING MACHINE	
WASHING MACHINE	
TV	
SMART PHONES	
COMPUTER (desktop or laptop)	

Suggested Topics For Survey

- Preferred food for lunch

- Best TV show
- The most liked subject
- The most liked CCA
- Like to get wet in the rain

Learning Assessment

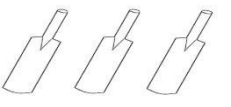
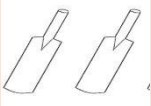
1. Look at the table, which shows the number of books issued by a school library on a particular day. Draw a bar graph,



If  represents 5 books.

DAY	NUMEBR OF ISSUED BOOKS
MONDAY	20
TUESDAY	15
WEDNESDAY	25
THURSDAY	10
FRIDAY	30

2. Read the pictograph about the sale of cricket bats in 6 days and answer the given question:

DAYS	SALE OF CIRCKET BATS
FIRST DAY	 
SECOND DAY	
THIRD DAY	 
FOURTH DAY	

FIFTH DAY	 
SIXTH DAY	

UNIT -  represents two bats.

- On which day the sale of bats was the maximum?
- Find the difference in sales between the first day and the fourth day.
- On which days the sale of bats was same?