



Unit 6



Shapes and Patterns



Let's learn to:

- ★ identify, classify and describe plane and solid shapes
- ★ find relationship between plane and solid shapes
- ★ find plane and solid shapes in the world around
- ★ differentiate between straight and curved lines
- ★ differentiate between rolling and sliding

Story

One Sunday afternoon Raj was getting bored at home. He was very upset as he did not know what to do. He wandered around here and there. Seeing this Raj's mother decided to engage him in some art activity.



Bring your colours and art sheet.



Sure Mom.



Raj draws a beautiful scenery.



Raj, do you remember the shapes you had learnt?



Yes Mom.





Maths Lab Activity

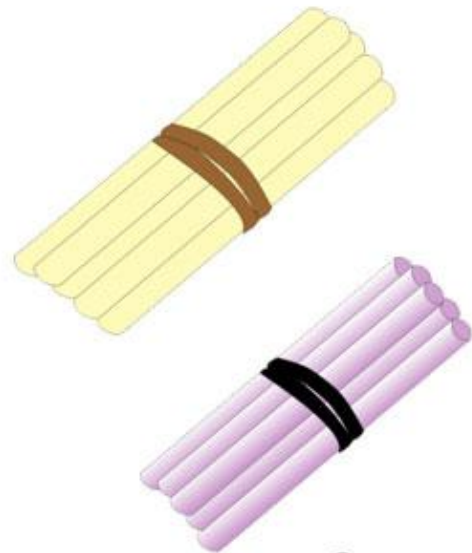
Objective: To reinforce the place values ones and tens.

Materials required: ice cream sticks/ straws (25 each), few rubber bands.

Method:

- Teachers ask the students to work in pairs.
- The pairs put together their ice cream sticks/ straws.
- One partner says a two digit number from 20 to 50 and the other partner models the number using straws/ ice cream sticks.
- Every time count up to ten and tie rubber bands around 10 ice creams sticks/ straws to make a bundle and puts them aside.
- Count the rest of the ice cream sticks/ straws.
- Make two digit numbers using the bundles and the individual ice cream sticks/ straws.
- Record your observations in the table.

Numbers	Tens	Ones



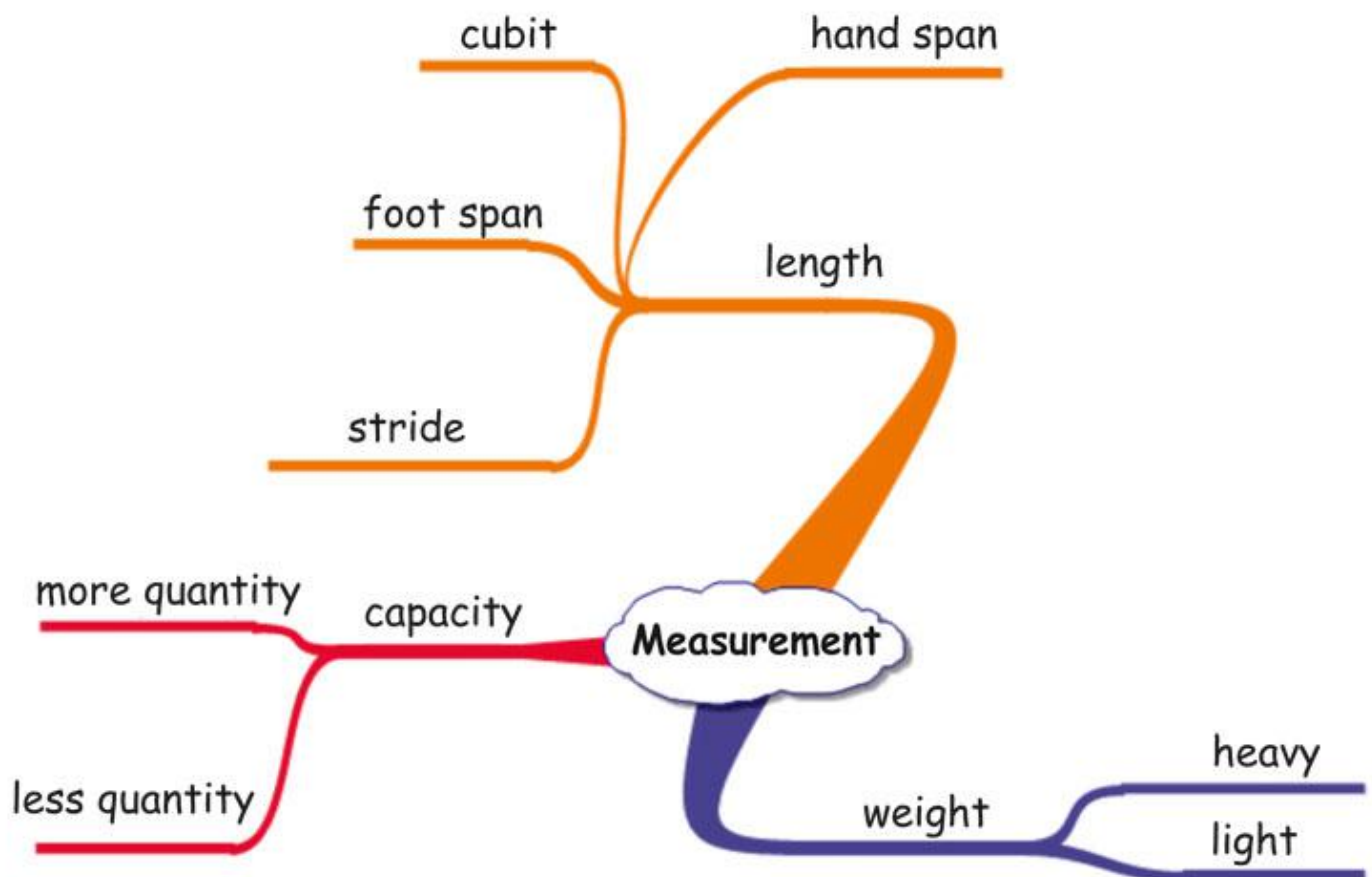
Work hard to achieve your goals.



Weigh your words before you speak.



You will now be able to recall.



Web support:



- <http://www.pbs.org/parents/education/math/games/first-second-grade/time-to-move/>
- <http://www.turtlediary.com/grade-1-games/math-games/length-measurement.html>
- <http://www.mathgamesiscool.com/measurementheavylighter.html>