Pipe Cleaner Activity

A **scale model** is a larger or smaller representation of an object, having measurements in proportion to the actual object.

Architects and engineers use scale models to represent buildings, bridges and other structures to help clients visualize the final structures. Set designers use scale models for theatre productions.

Purpose: to provide an activity on how to use a scale model.

Procedure:

- Choose a piece of furniture in the room and measure the actual dimensions.
- Choose an appropriate scale and cut the pipe cleaners according to the scale you chose. *(Note if you choose too large a scale the pipe cleaners will not hold their form)*
- Use the pipe cleaners to construct your model of the piece of furniture you chose. Be prepared to discuss your scale and how you found your model's measurements.

Description of section	Actual measurements (cm)	Scale measurements (cm)