
SCIENCE PROCESS SKILLS USED IN THIS CURRICULUM

These are science skills that are used in the activities in this curriculum. They are skills that are within the abilities of most children in grades 4-6. The last two are border line for children in this age group and may require special instruction. Observing using all five senses; taste is ruled out in many cases as children should not be encouraged to taste unknown substances.

Classifying: identifying like and unlike, and grouping into sets.

Measuring: using numbers to describe size, weight, quantity, volume or time.

Organizing: analyzing and interpreting data, including the use of graphs, charts and tables.

Inferring: drawing conclusions from facts.

Communicating: verbal, written, drawn or other forms of informing others about results.

Predicting: forming hypotheses based on past observations and results.

Experimenting: identifying and controlling variables in testing hypotheses.

