Science Process Skills

Draw a line to match each science process skill with its definition.

1. observing
2. classifying
3. communicating
4. inferring
5. predicting
6. comparing

grouping objects based on characteristics or qualities
using your five senses to learn about the world
telling how objects are alike and different
using what you know to make a guess about what will happen
sharing information using words, charts, diagrams, and graphs
using what you know and what you learn to make conclusions

Give an example of how you could use each science process skill.

1. making and using models

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2. making operational definitions

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1. What is the difference between an observation and an inference?

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2. Give one observation and one inference about your current classroom environment.

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1. Give two reasons why scientists make measurements.

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2. Why might a scientist estimate a measurement?

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