



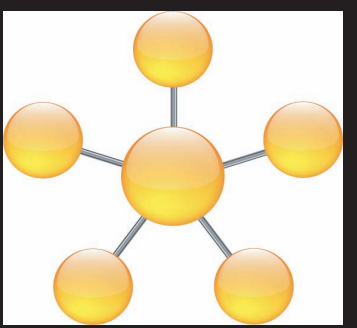
Fundamental Science Concepts For Elementary Grades

Inquiry



How do I know what I know?
How do I know what I need to know?

What are things made of?



Atoms: Big things are made of smaller things.



Cells: There are a vast number of different types of plants and animals.



Radiation: Radiation is everywhere. Light is a form of radiation.

How do systems interact and change?



Systems Change: A system is a bigger thing made of smaller things that can change over time.



Forces: Changes in the motion of objects are caused by forces.



Energy: Everything that happens involves energy.



Conservation of Mass and Energy: Sometimes matter changes how it looks and feels, but it seems to exist forever.



Variation: Offspring are mostly similar, but not identical to their parents.