



Science Table Ideas



- ◆ Bring in objects that children can see and touch: Indian corn, acorns, pinecones, and seashells, ECT....
- ◆ Growing plants: Beans are easy to grow in clean plastic cups with a wet paper towel.
- ◆ Tornado Tube: Take 2 two-liter bottles and fill one 2/3 full of water. Tape the two bottles together.
- ◆ Volcano in a jar: You need 2 different sizes of jars. Fill the larger jar with cold water. Fill the smaller jar with hot water and stir in some food coloring to turn the water bright red. Hold the small jar by string and lower it gently into the jar of cold water. As you lower the small jar into the jar of cold water, the hot water will shoot up into the cold water like a volcano.
- ◆ Density: You need a jar, honey, oil, water, and food coloring (for the water). Pour honey, oil, and water into the jar. Wait until they settle into layers. Then gently drop different objects into the container to see what floats.
- ◆ Poles apart: Experiment with magnets and metal objects.
- ◆ Sensory experiments: guess the hidden smell, or feel the object and decide what it is.
- ◆ Sink or Float experiments: Fill a tub of water; talk about objects that will sink or float. Surprise students with lava rocks that will float even though they look like they will sink.
- ◆ Salt hourglass: Use 2 two-liter bottles, fill one 1/2 with sand and tape together.
- ◆ Kitchen Chemistry: Place a fresh cut carnation (or celery) in a plastic bottle and add red or blue food coloring and within the class time it will drink it into the flower (celery).
- ◆ Animal or nature picture books or cards for memory game.
- ◆ **If it is alive, it must be caged, and the children should not be able to get it out or stick their fingers in.**

