

Activities for "Science or Sci-Fi?"



### Melting Magic Experiment

What melts first? This experiment provides an opportunity to introduce students to molecular structure and simple chemistry. All you need is:

- 3 matching jars with lid
- Water
- Ice cubes
- Snow

Find directions at <https://bit.ly/2Y6RuRS>



### The Big Freeze Experiment

What freezes fastest? Ask students to hypothesize whether tap water, sugar water, or salt water will be the first to freeze. Have students record their findings. For details about this and other experiments, go to <https://bit.ly/2YcpRXN>

### The Water Cycle Experiment

The water cycle is the perfect opportunity for active scientific learning. This site offers three experiments that cover *evaporation*, *condensation*, and *precipitation*. You'll only need a few items:

- Four cups
- Water
- Marker
- Ice cube
- Shaving cream
- Food coloring

Check it out for yourself! <https://bit.ly/2QgnYq9>



### The Wet Sponge Experiment

What dries the fastest? For this experiment you'll need three identical sponges, a small fan and small heater. Allow students to hypothesize, observe and record their findings. Have them chart their findings on a graph.

See details at <https://bit.ly/2OfLbM3>