

## Science Laboratory

### *Making Rain*

Water in nature is always moving – rising up to form clouds and then coming down again as rain. Simulate the water cycle with a kettle, pot, and some ice water!



Materials: Kettle; small saucepan; shallow pan; water; ice cubes.

#### Instructions:

1. **This activity should be done with adult supervision.**
2. Heat some water in a kettle.
3. Put some cold water and ice cubes into a saucepan.
4. When the water in the kettle is boiling, hold the saucepan full of cold water just **above** the steam.
5. **Keep your hands out of the steam because it can cause severe burns!!!**
6. Watch water droplets form **on the bottom of** the saucepan. Some of the droplets will become large enough to drip off. When this happens, it is raining!
7. Observe your experiment, note down your discoveries and answer the following questions on the science observation sheet.