



Clean Foundation is an independent, non-governmental environmental charity that began in 1988.

## **Activity title: Observe the water cycle in your kitchen**

**Subject:** Science

### **Materials required:**

- Clear bowl
- Clear film
- Ice cubes
- Boiling water

### **Description:**

- 1. Fill the bottom of the clear bowl with boiling water**
- 2. Cover the bowl with clear film**
- 3. Place Ice cubes on top of the film**

### **Observations:**

You are seeing water evaporate inside the bowl, be trapped by the clear film which represents the atmosphere. As the water drops collect and cool on the film, they condense and eventually drop back down into the bowl.

### **Going further and discussing other places this can be observed:**

**Ask:**

- *Can you think of anywhere else in your house this can be observed?*
- *Where else is there water vapour, water drops and condensation?*

**Some examples to help guide the discussion:**

The shower, boiling water to make pasta, inside your car when its cold outside, a greenhouse

**Source : “Crash course Kids“** <https://www.youtube.com/user/crashcoursekids>

Clean Foundation  
126 Portland st  
Dartmouth, NS  
B2Y 1H8



**EnviroEd**

Email: [EnviroEd@clean.ns.ca](mailto:EnviroEd@clean.ns.ca)  
Phone : 902-420-3474  
FAX : 902-9826768