

## FOREST SCHOOL STEAM: LEARNING FROM NATURE

### Materials:

(It would be preferable if the participants are outside in nature or backyard during the workshop.)

- One jar of purple cabbage indicator:
  - Prepare the following Ph indicator in advance: Chop some red cabbage into small pieces until you have about 2 cups of chopped cabbage. Place the cabbage in a large beaker or other glass container and add boiling water to cover the cabbage. Allow at least 10 minutes for the color to leach out of the cabbage. Alternatively, you can place about 2 cups of cabbage in a blender, cover it with boiling water, and blend it.
- Several small clean glass jars or glasses (or test tubes, if you have them)
- A small spoon (or a pipette if you have one!)
- A small jar of vinegar
- Baking soda
- Water in the garden such as a pool, pond or collected rainwater.