

TRAINING SESSION FOR RESOURCE PERSONS

"Opening the Door to Science"

The following is a list of materials available for the creation of both the models and the instruments demonstrating buffering capacity:

- empty water bottles (500 mL)
- Styrofoam containers (various sizes)
- cardboard, foam core panels, craft foam, construction paper, transparencies
- plastic, paper and Styrofoam cups
- cotton balls
- cheesecloth, tulle, filter papers
- hot glue, white glue, glue sticks, rubber cement
- straws, pipe cleaners
- Popsicle sticks, skewers
- elastic bands, string
- pH indicator (red cabbage juice)
- acid rain (sulphuric acid, pH 3 to 4)
- sand (igneous rock)
- sand mixed with a bit of Portland cement (sedimentary rock)
- aluminum pie plates
- strainers (various sizes)
- felt pens, colouring pencils