**Biome Materials List**

Activity 1 – a computer lab to do research

Activity 2 – a ball of string per group of students (groups can be 5-8 students)

Activity 3 – 1 meter stick per group (groups can be 2-4 students)

Activity 4 – students can create items from construction paper or you can purchase items below

* 2 plastic containers (1- and 2-liter bottles with lids work well, or other inexpensive clear plastic trays, bowls, covers and lids) Well in advance, ask students to bring biodome construction materials from home, or rinse out plastic containers from a recycling bin.
* fake plants and trees
* fake people (army guys or whatever)
* fake animals
* soil
* sand
* supply of miscellaneous materials, such as pebbles, rocks, wire, small paper cups, plastic wrap, string, foil, popsicle sticks, chopsticks, flexible straws, etc.

**For the entire class to share:**

* masking tape
* duct tape
* glue (preferred: hot glue sticks with glue guns)
* scissors
* water