Knowing What it Takes:

Materials Needed for All Modules

**Modules**

1. The Growing Process
2. Rain Garden Siting and Design
3. Fort Wayne’s History and Its Rivers
4. Polluted Runoff
5. Rain Garden Maintenance

**Materials**

1 copy of the Module worksheet(s) for each student (1, 2, 3, 4, 5)
an existing rain garden OR copies of photos of a rain garden (1 PER STUDENT) (1, 2)
1 ruler PER STUDENT (1)
colored pencils OR crayons OR markers available to each student (1, 2, 3)
1 copy of "Background Information" PER STUDENT (2, 3)
1 aerial picture OR map OR diagram of your campus PER GROUP (2)
1 notebook OR hard surface on which to write PER GROUP (1, 2)
writing utensils (all modules)
1 standard measuring tape (at least 10 feet) PER GROUP (2)

each popsicle sticks OR stakes AND enough string OR rope OR twine to mark the

outline of 1garden on your campus (2)
1 coffee can OR large soup can (with both ends removed) PER GROUP (2)
1 one-cup measuring device PER GROUP (2, 5)
1 stopwatch OR clock with second hand PER GROUP (2)

enough paper towels to wipe up dirty hands (2, 5)
water to be distributed to groups (2, 5)
1 five-gallon bucket half-full of compacted soil PER GROUP (if no rain garden is available) (2)
1 large (preferably 24" x 36") copy of "Fort Wayne Watershed Map" PER CLASS (3)
1 box of modeling clay PER CLASS (3)
1 long shallow pan (13"x 9" pan works well) (PER CLASS 3)
2 pieces of florist "oasis" foam or regular sponge PER CLASS (3)
1 watering can or similar device PER CLASS (3)
1 cup of soil and 1 jar of muddy water PER CLASS (3)
1 large (preferably 24" x 36") copy of "Area Environments" PER CLASS (4)
2 8 1/2" x 11" copies of "Pollutants" image PER CLASS (4)
1 pair of scissors PER CLASS (4)
1 printout of "Point vs. Non-Point Sources" image PER CLASS (4)
**Modules**

1. The Growing Process
2. Rain Garden Siting and Design
3. Fort Wayne’s History and Its Rivers
4. Polluted Runoff
5. Rain Garden Maintenance

**Materials continued**

- 22 strips of various colored construction paper (each 2” x 11”) PER CLASS (4)
- 2 wire hangers PER CLASS (4)
- 1 stapler PER CLASS (4)
- 1 set of "Weed vs. Plant Flash Cards" on card stock (two-sided) OR the PowerPoint presentation (5)
- 1 small, clear jar OR glass PER GROUP (5)
- 40 cotton balls PER GROUP (5)
- 1 cup of gravel OR rocks PER GROUP (5)