

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)
- enough popsicle sticks OR stakes AND enough string OR rope OR twine to mark the outline of 1 garden 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)

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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)