

Planning a Hillside Garden

Lesson Title: Soil Erosion

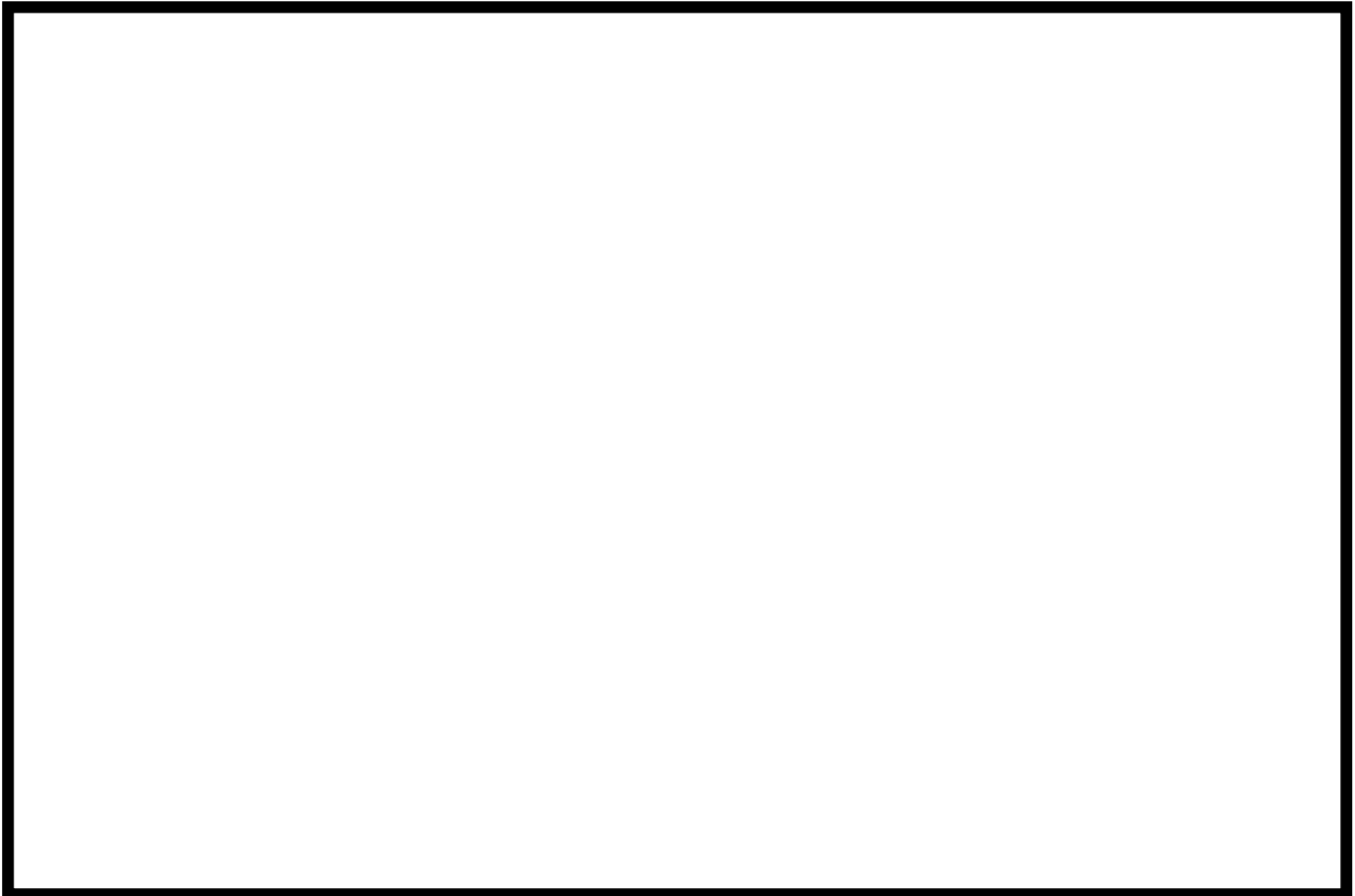
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Name: _____

Materials:

- 9 x 13 foil baking sheets (two per group)
- Alfalfa seeds (one teaspoon per group)
- Two small ground cover plant starts per group
- Watering cans with sprinkler heads
- A variety of small rocks or gravel, about two cups for each group

Using only the materials listed above, draw a diagram of your garden that you feel will best keep the soil in place.



Erosion Test

Amount of soil/plant runoff (with water) _____

Amount of soil/plant runoff (without water) _____