

# SOIL PLANTERS AND SOIL EROSION

(primary)

Soil can move. Wind and water can make soil loose. Wind and water can move loose soil. This is called **erosion**.

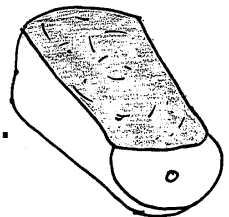
## Find out about erosion. Do this:

- Go to the back of the room.
- There are soil planters on the table.
- Hang catch cups on each planter! These catch water that pours out.

### Find the soil planter with bare soil.

- Pour a small amount of water into the planter.
- Watch how the water moves through the planter.
- Watch the water when it pours out.

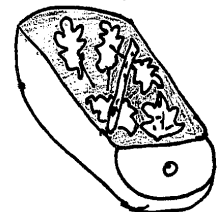
Bare soil



### Find the soil planter with leaf litter in it.

- Pour a small amount of water into the planter.
- Watch how the water moves through the planter.
- Watch the water when it pours out.

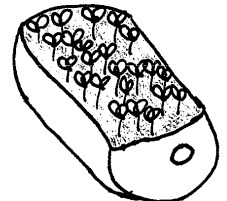
Leaf Litter



### Find the soil planter with plants in it.

- Pour a small amount of water into the planter.
- Watch how the water moves through the planter.
- Watch the water when it pours out.

Plants



## Questions

1. Which planter released the cleanest water?
2. Why do you think it had the cleanest water?
3. How can we use this information to help keep soil from eroding into the Illinois River?