

Permeability Survey

Name: _____ Date: _____

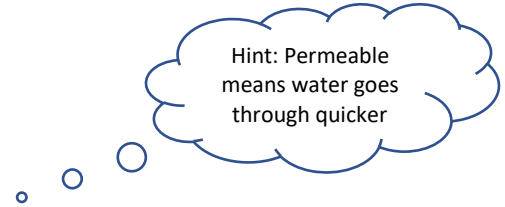
1. Find an area that matches each of the types of surfaces and mark that area with string.
2. Write your predictions about what will happen to water on that surface.
3. Pour the same amount of water on each surface and note your observations.

Paved Surface (for example: sidewalk, basketball court)

Describe the area:

Predictions:

1. Will it be permeable? Circle one: yes / a little / no
2. What will happen to water on this surface?



Observations:

1. Is it permeable? Circle one: yes / a little / no
2. What happened to water on this surface?

Soft ground (for example: garden bed, soil or grass)

Describe the area:

Predictions:

3. Will it be permeable? Circle one: yes / a little / no
4. What will happen to water on this surface?

Observations:

3. Is it permeable? Circle one: yes / a little / no
4. What happened to water on this surface?

Hard Packed Ground (for example: gravel or dirt pathway)

Describe the area:

Predictions:

5. Will it be permeable? Circle one: yes / a little / no
6. What will happen to water on this surface?

Observations:

5. Is it permeable? Circle one: yes / a little / no
6. What happened to water on this surface?

Conclusions

Which surface was the most permeable?

Which surface was the least permeable?