



What is Watershed?

Supplies:

- Scrap Paper
- Colored Markers
- Bin that will contain water and fit paper
- Water

Directions:

1. On the scrap paper, using the markers, draw a blue circle in the middle of the paper (this is the watershed).
2. Now around the blue circle, using different colors draw squares (houses).
3. On the edges or near the squares, draw small squiggly lines (animals).
4. Crumple the paper into a ball.
5. Gently, unfold the paper and create ridges, making sure the blue circle is at the lowest point.
6. Place the drawing in the bin and gently begin to pour water on the peaks (mountain tops) and watch where the water (rain) goes.

STE(A)M Subject(s):

Biology, Toxicology, Watershed, runoff, landforms, pollution, land use, water cycle

Related Badge(s) or Journey(s):

(B) WOW

Additional Resources:

Alternative option: http://fergusonfoundation.org/teacher_resources/crumpled_paper.pdf

Watershed Information:

<http://www.fs.fed.us/rm/boise/research/techtrans/projects/scienceforkids/watersheds.shtml>

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