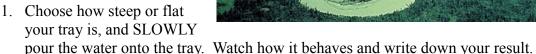
## **Stream Flow Lab**

Streams of water behave very differently in different environments. A stream on a flat plane will be different from a steep waterfall. Your job is to observe how water moves.

You will need a tray to pour the water down, a basin or sink to catch the water at the bottom, and a cup or glass to pour the water down. For part two, you will also need several rocks of various sizes.



- 2. Repeat the process nine more times using different slopes and water speeds. Write your results each time.
- 3. After the ten observations, add some stones or gravel to the plane. Again, pour the water and record the results.
- 4. Change the location or size of the rocks and repeat four more times. Write the results each time.
- 5. Draw conclusions: What do slope, amount of water, and terrain (the rocks) have to do with the way that the stream behaved?
- 6. Write your name on your paper and turn it in.

