

# Build a river



For this activity, you will need:

- A roll of heavy duty foil
- A bucket of water (collect rainwater in a bucket if you want to be super environmentally-friendly)
- An empty bucket or container
- Stones, sand or other items to experiment with in your river

Use the foil to style your own river (flowing downhill if possible), folding up the edges to create riverbanks and stop the water from escaping! Give your river a name.

Position an empty bucket at the end of your river to catch the water so you can reuse it. Next, grab your bucket filled with rainwater. Empty the bucket at the start of the river and watch it flow!



Experiment! What happens if you put sand in your river? What happens to the flow of water if you add bends to the river? What if you build a dam with stones?