

Design a River in a Tray!

Introduction

Have fun creating your own mini river! Follow the steps to build a river in a tray and watch how water flows.

What You Need

- A shallow tray or baking tin
- Sand, soil, or rice
- A jug of water
- Small objects like pebbles, sticks, or building bricks

Instructions

1. Build a small hill at one end of the tray. This is the **source** of your river.
2. Make a winding path for your river to follow.
3. Add small objects to make bridges, villages, or obstacles.
4. Slowly pour water from the source and watch what happens!

Draw Your River

(Draw your river in the space below)

What Happened?

Write 3–4 sentences about what you saw when the water flowed:

Challenge Box

How did the river change the land in your tray? Write or draw your ideas!