

# RAFT

## for the Billy Goats

### Gruff

#### You'll need

- Lolly sticks
- Sponges
- Egg cartons
- Corks
- Aluminium foil
- Tape
- Water tray
- Small figures or objects



#### Instructions

Choose a selection of materials and construct a raft or boat to help the Billy Goats cross the river.

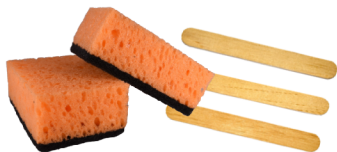
Fill a tray with water and test your rafts and boats.

If they float, try adding small figures or toys. How many can you add before the raft or boat sinks?

#### Extension Ideas

Does it matter where on the raft you place the goat?

How much weight can you add to each type of raft before it sinks?



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Adult supervision required. You are responsible for your own safety.

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