



River Raft!



(floating/air pressure)

Contents of box

2 corks, 1 rubber band, 2 cocktail sticks, 2 triangular sails, felt pens, scissors, paper, straw, apron, evaluation sheets.

What you do:

Fill sink/basin with water. Put the corks side by side, bind with rubber band, then put a cocktail stick into each cork. Cut out 2 triangle sails and colour in with pens, then attach them to cocktail sticks (pierce or sellotape). WOW! You have made a **raft**!! Put the raft into water.

Let the child play with the raft. Blow through the straw onto the sails and make waves with your hands.

What happens?

<u>Questions</u>	<u>Answers</u>
What happened when you put the raft in the water?	It floats.
Why do you think it floats?	It is light/ full of air.
What do you think will happen when you blow at the sails?	It moves the raft.
What do you think would happen if there were waves?	The raft would bob up and down/sink etc

Useful vocabulary

Cork, float, air, sink, lighter, wet, blow, wind, raft, sail, bobbing, choppy, wavy.

enjoy working together

Don't forget to complete your evaluation sheets!