

ACTIVITY FOUR: BOAT BUILDING AND RACING!

Making and racing small boats is great fun. This TECHNOLOGY lesson encourages learners to think about what materials they would like to chose for their boat, to listen and follow instructions and to speak about their designs.

You will need:

- Pieces of polystyrene (about 10cm by 20cm)
- Bark
- Leaves
- Polystyrene egg containers
- Wooden kebab sticks
- Pieces of white card for 'sails' (about 10cm by 10cm)
- Crayons for the learners to colour in their 'sails'

The children can decide what materials they will need and chose what kind of boat they want to make, be it a natural 'leaf and bark' boat or a polystyrene egg carton cargo carrier.

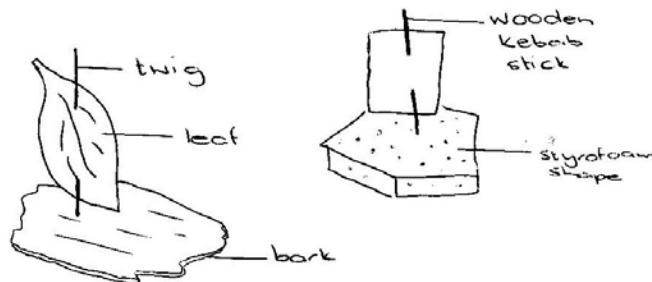
For fun, you could buy a packet of jelly babies and the children could have 'passengers' in their hand-made boats.

Once all boats have been completed, ask the children how they feel about their boats. What made them chose what they did, do they think they have built a strong boat, why do they like their particular boat?

After this boat building exercise, you could organise a fun 'boat race day' if the school is near a small stream or river.

Please remember that if your class is going to sail their boats where they are unable to retrieve them, then make them from natural materials so as not to harm the environment.

Happy boat building!!



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Criteria to assess learners during this technology lesson

Criteria	Exceeded requirements of the Learning Outcome	Satisfied requirements of the Learning Outcome	Partially satisfied requirements of the Learning Outcome	Not satisfied requirements of the Learning Outcome
Learner was able to chose materials to make his/her boat				
Learner followed instructions of teacher and made simple boat				
Learner spoke about his/her boat				