· Build a vesse

Design an environmentallyfriendly vessel that's fit for the future

Suitable for Beavers, Cubs and Scouts

You will need

- pens and pencil
- paper
- recycled building materials like plastic bottles, juice cartons, etc

Instructions

- Discuss with your young people the importance of using sustainable materials in everyday life, from the food we produce to the products we make. Do they know what sustainability means?
- Task them with designment of the paterials. Task them with designing and, vessel out of recycled materials. inspired by the ones they can use

to earn their Time on the Water Staged Activity Badge. This could include a kayak, dinghy, surfboard or any other vessel from the list on this page.

3 Ask the young people to think about other ways their vessels could be adapted. Does it need to be accessible for people of different abilities or requirements? Will it biodegrade or could it be recycled when it's reached the end of its useful life?

If the young people have made miniature models of their vessels, it's time to get out on the water so they can try it for real!

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Built to last

Sustainability means producing something in a way that does not have any harmful effects, such as on the environment. For example, building boats using wood from sustainable sources means that those trees are replaced, so the world's forests are not depleted.

Badge



Time needed

45 minutes

The Royal Navy partners the Time on the Water Staged Activity Badge

Partner



Outcomes

Young people will learn about the importance of sustainability when designing and building waterborne vessels, then design and make their own, thinking about how to adapt them for people with different needs.

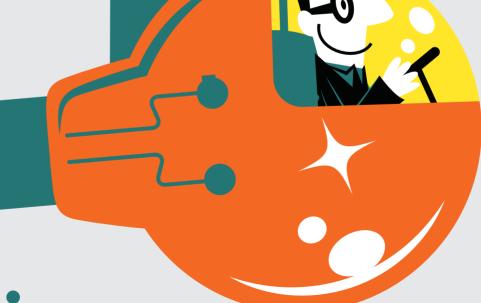
More information

For more badge resources, and to find out more about the Royal Navy, go to: scouts.org.uk/supporters/royal-navy.

Find quidance...

..for carrying out water activities safely at: Scouts.org.uk/volunteers/ planning-yourprogramme/adventures/ water-safety.





Earn your badge by...

surfing

traditional rafting

paddle boarding

kayaking canoeing sailing windsurfing powerboating kiteboarding 0 yachting motorcruising narrowboating pulling or rowing white-water rafting

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