

Boating and Buoyancy

The Activity:

Creating makeshift boats in Lodges to be sailed in the local river.

Beaver Trail

- Bree – I come up with ideas about how our boat might look.
- Ruarc – I come up with ideas about what materials would be best used in making a boat.
- Conn – I ensure that all Beaver Scouts feel their ideas are being taken on board when designing our boat .

Whose talents can help with this activity

Star– Be imaginative and creative.

Fionn – Be welcoming and include others in the things I do.



Plan

Building a Boat

Building a boat is no easy feat! The water can be a beautiful thing - but it can be dangerous too, if we're not careful. Before we start making anything, we should learn about how a boat functions and stays above water!

Planning: Lodge Chew

Are we fully aware of what a boat needs to float?

What materials will we need to make our boat?

Where will we sail our boats and how will we get there?

Can the Fox Lodge help?

How can Star help us?

She likes to think – can we figure out why boats float but stones don't?

How can Fionn us?

He likes to talk – does anyone have any stories about being on a boat or at sea?



Do

- Learn about Buoyancy! Our Friends at the Sea Scouts have loads of cool resources on everything to do with water.
- Make a boat! Use whatever materials you like. Ideas include water bottles, straws, corriboard, tape, cloth or paper for sails. Maybe you could recyclable waste to make it a Eco-Friendly boat? Here's what your boat might look like:



- Let's go sailing! Wear warm clothes and head to your local river
- Make sure to attach a string to your boat and hold on tight so that it doesn't sail away!

Review



Lodge Discussion and Log Chew: How did the Fox Lodge help us achieve our Beaver Trail badges?



Fionn

Bree: I had fun sailing the boats with my Lodge.

Ruarc: I took turns sailing the boat with other members of the Lodge.

Conn: I made sure everyone in the Lodge was included and had fun.



Star

Bree: I came up with some ideas around what our Lodge's boat would look like.

Ruarc: I came up with some ideas around what materials our Lodge's boat would be made of.

Conn: I made sure everyone's opinions were listened to as our Lodge designed the boat.

Review

What materials did we use in our boats?
What materials would we use next time?