

Focus plan for Knowledge and Understanding of the World

Activity - Boat Trip Date -

Learning intention

Investigate objects and materials by using all of their senses as appropriate.

Resources

Water tray

Selection of modelling materials to make a boat - card, paper, small boxes, small pieces of wood, corks, plastic tubs, sponges, stones, fabric etc

Waterproof tape, glue, string, scissors

How the activity will be carried out

Allow the children to explore the resources. Engage with them as they try out the different materials in the water. Will it sink or float? Does it soak up the water? Talk to the children about which of these materials would make a good boat. Invite them to make a boat that will float in the water tray. Work with them to find ways of making the boat float and travel - can they blow it/ pull it with some string? Test the models together. Talk with the children about how well their models worked and why.

Questions to ask/Language to use

Float/sink/travel

What do you think will happen?

Differentiation (Birth to Three)

Leave the materials out in the water tray for the children to explore alongside small world and water play boats and small world figures.

Extension

Race the boats from one side of the tray to the other, making them move by blowing, pulling them or pushing them with small sticks.

Evaluation