



DT – Year 1 Autumn 2 Exciting Explorers

Vocabulary

| Tier 1 | Tier 2 | Tier 3 |
|--------|-----------|-------------|
| Stick | Surface | Buoyancy |
| Cut | Improve | Hull |
| Build | Test | Joining |
| Glue | Attach | Overlapping |
| Float | Structure | Waterproof |

- don't know
- I know this word
- I can use it in a sentence

Health and Safety

- Hold to hold and use scissors
- Wash hands if too much glue is used
- Handle lolly sticks

Key Skills

- Planning and designing
- Cutting, sticking and building
- Problem solving
- Testing
- Working as a team



Key Knowledge

- What materials are the best to use?
- Why do some things float?
- How to use glue for joining things together



Useful Resources

<https://www.instructables.com/How-to-Build-a-Wooden-Popsicle-Stick-Ship/>

Research



Design



Make



Evaluate

