



Curriculum for Excellence Experience and Outcomes

Sink or Swim: Build a Raft for Jock

P2-3

Based on the principals of floating and sinking, your students will experiment with different materials to make a raft suitable for Jock, our ship's cat. This workshop concludes with a teacher-led mouse hunt around the ship to help Jock find some pesky mice!

Literacy and English: Listening and Talking

When I engage with others, I know when and how to listen, when to talk, how much to say, when to ask questions and how to respond with respect. (LIT 1-02a)

To help me develop an informed view, I am learning to recognise the difference between fact and opinion. (LIT 1-08a)

Expressive Arts: Art and Design

I can use exploration and imagination to solve design problems related to real-life situations. (EXA 1-06A)

Sciences: Forces, Electricity and Waves/Materials

By investigating floating and sinking of objects in water, I can apply my understanding of buoyancy to solve a practical challenge. (SCN 2-08b)

Through exploring properties and sources of materials, I can choose appropriate materials to solve practical challenges. (SCN 1-15a)

Technology

Through discovery and imagination, I can develop and use problem-solving strategies to construct models. (TCH 1-14a/TCH2-14a)

Having evaluated my work, I can adapt and improve, where appropriate, through trial and error or by using feedback. (TCH 1-14b/TCH 2-14b)

Mathematics – Number, money and measure/Information Handling

I have explored numbers, understanding that they represent quantities, and I can use them to count, create sequences and describe order. (MNU 0-02a)

I can use appropriate vocabulary to describe the likelihood of events occurring, using the knowledge and experiences of myself and others to guide me. (MNU 1-22a)