

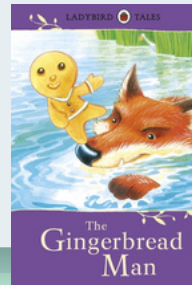
Design and Make



Properties and
Characteristics
of Materials

Junior

Science Week 2022



[Click here to watch the story.](#)

Senior

The Gingerbridge

The Gingerbread Man is stuck at the side of the river. He does not like getting wet, and is afraid of meeting some hungry animals in the water. He is looking for a safe way to cross the river and stay dry.

You have been asked to design a bridge for him that will help him to cross safely.



Keep me Dry!

The Gingerbread Man loves to play near the river and sometimes he enjoys a swim. However, he really dislikes getting wet, and would love to be able to enjoy the water and still stay dry! Can you design and make a waterproof outfit for the gingerbread man? What materials will you use, and how can you test it?