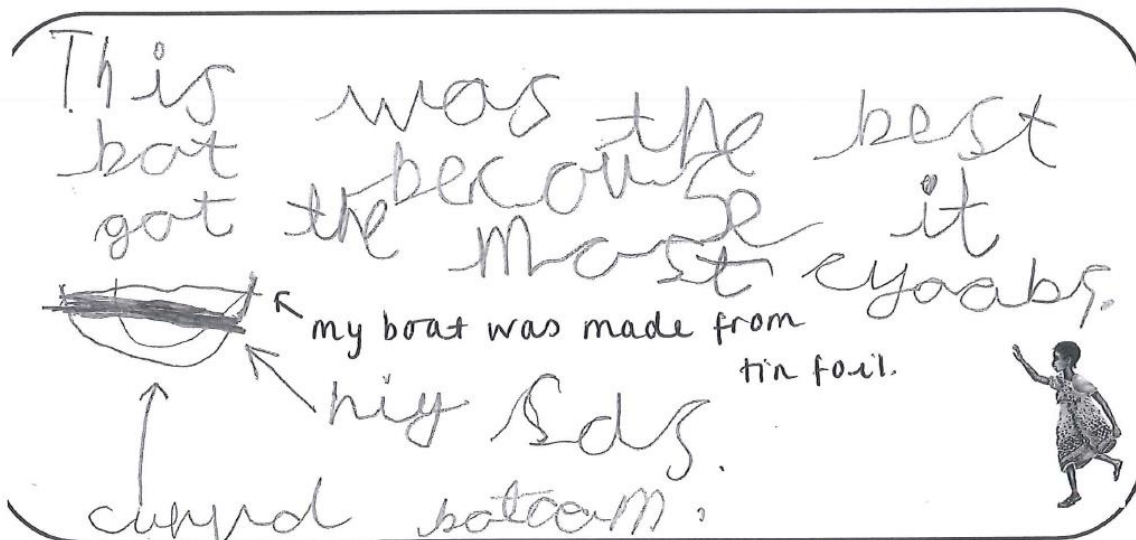


Topic: Materials	Year 2 Age 6-7	Title: Boat recommendations
Working Scientifically Review: Use observations and ideas to suggest answers to questions	Conceptual Knowledge Link identify and compare the suitability of a variety of everyday materials for particular uses	

Example

Children were asked to explore materials which could be used to make a boat. (See [Focused Assessment lesson plan](#)). This class linked the boat challenge to the book 'Handa's Surprise' so they were trying to help Akeyo carry fruit across the river.

Draw and label a diagram of a boat for Akeyo to get across the river.



Explain which materials Akeyo could use to get her fruit safely across the river

A good boat material would be plastic because it's hard and it floats easily.

A bad material would be clay because it sank quickly straight away. Paper will tear easily when it's wet.

Children meeting the objective would be able to explain why some materials would be better than others for making a boat, in terms of their properties.

Include lots of soil because it's water proof and very strong. But make it big.