

Class 1's

Design and Technology

Summer Project

Structures—Boat Ramps



Research

Label each picture with 3 words or phrases.

What are they made from?

What's their purpose?

How big are they?

What shape are they?

How old are they?

Can you suggest any other reasons why it would be suitable? E.g. it's dry inside so a boat can stay in it.



Research

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What are they made from?

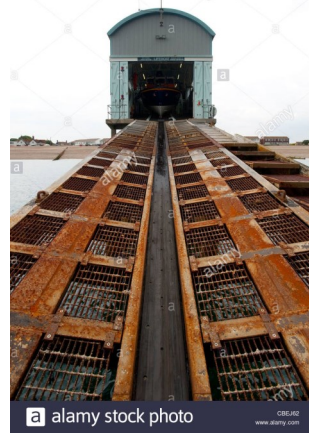
What's their purpose?

How big are they?

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Can you suggest any other reasons why it would be suitable? E.g. it's dry inside so a boat can stay in it.



Design

I will be using _____ to make the main structure of my boat ramp.

I will need _____ pieces of wood. They will need to be _____cm long.

I will use _____ to stick the wood together.

I will use _____ to make the joints stronger.

I will use _____ to make the boat ramp.

I will use _____ to make my boat ramp _____.

Equipment list

- | | |
|----------|-----------|
| 1. _____ | 6. _____ |
| 2. _____ | 7. _____ |
| 3. _____ | 8. _____ |
| 4. _____ | 9. _____ |
| 5. _____ | 10. _____ |

Design

Draw your finished design and don't forget to label it.

 Safety 

What equipment could be dangerous if we don't use it correctly?

How can you make sure you are safe when making your project?
