

Research

Use research of Viking Long boats to generate ideas that will inform your design.

Key skills: I can come up with a range of ideas after collecting information from different sources.

Design Brief - Viking Long boat

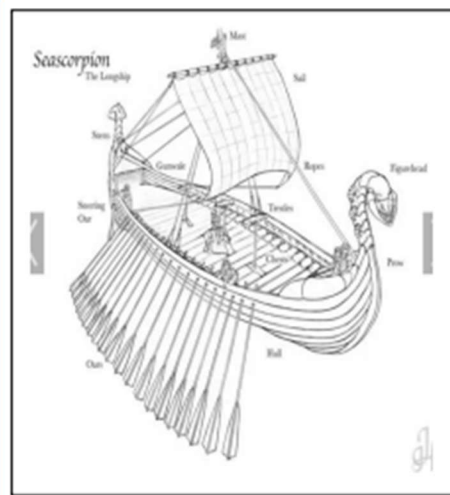
Design and make your own Viking long boat. Collect research, explore materials and select appropriate tools and resources to use. Consider appropriate features of Viking long boats and select materials fit for purpose.



Design

A design is a plan or drawing of something that you intend to make. It often shows the look and function of an object before it is made. Adding labels to your design can help you to think about what you will need.

Key skills: I can produce a detailed, step by step plan.



Attaching the Materials

It is important to think ahead about how you will attach materials together to form your design structure correctly.

What resources do you need to attach materials to one another?

Key skills: I can use a range of tools and equipment competently.



Properties of Materials

Explore and consider the texture and properties of materials to ensure they are suitable for purpose.



Evaluate

Reflect and evaluate your end product against your design criteria. Consider the views of others to improve your work.

Key skills: I can evaluate appearance and function against original criteria.



Vocabulary

design
function
research
materials
shape / size
attach
evaluate
mast
sail