



Somerset Bridge Primary School
Aspire - Brave - Care - Collaborate

Design and Technology

Year 5

Key Learning



Know the key features of a Viking **long ship** and include these in a design.

Know we can design products using **exploded and cross-sectional diagrams**.

Know how to securely join pieces of clay using **slip** or **scoring**.

Know how to use **ribs** and **scrapers** to shape clay.

Viking Long Ships



Viking long ships were used in battle, and were **long, light, and slender** so they could move around quickly.

They had a square sail and a mast, but could also be rowed if there was no wind

Depending on its size, a long ship had 24 to 50 oars.



Key Vocabulary



Exploded Diagram
A diagram, picture, or technical drawing of an object that shows the relationship or order of assembly of various parts.

Cross-sectional diagram
A diagram used to show the internal arrangement of a 3-dimensional object in two dimensions.

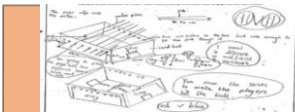
Slip
Clay mixed with water that is used as a glaze to join the clay.

Scoring
Cross hatching lines into your clay.

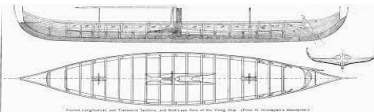
Ribs
A tool used for shaping clay when using a wheel.



Shaper
This tool has an **extra firm, black silicone tip** to enable accurate sculpting with a variety of different materials.



Design



Make



Evaluate

