

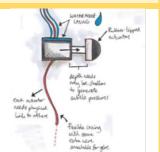


"Is changing a natural environment a positive or negative choice?" (D&T)





annotated sketch



Design with explanations and features added.

bench hook



Holds wood firmly.

butt joint



Two pieces of wood joined at a **right angle**.

diagonal brace



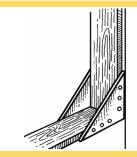
Diagonal piece on the **inside**, used to **strengthen**

frame



Outside edges of a structure.

gusset



Added to **both sides** of a **join** to **strengthen**.

Important People

<u>LaMarcus Adna Thompson</u> (1848-1919)



Designed the first rollercoaster.



What I can remember

- Viking Longboat: shell structure (Y4)
- Iron Age House: free-standing structure (Y3)
- Great Fire of London: free-standing structure (Y2)





Big Ws: Sawing wood

- 1) Measure the length of the wood.
- 2) Place the wood on the bench hook against the raised section with the measure line at the edge.
- 3) Hold the wood against the bench hook.
- 4) Hold the saw in one hand.
- 5) Use the saw to cut the wood, moving the saw backwards first to make a groove.









