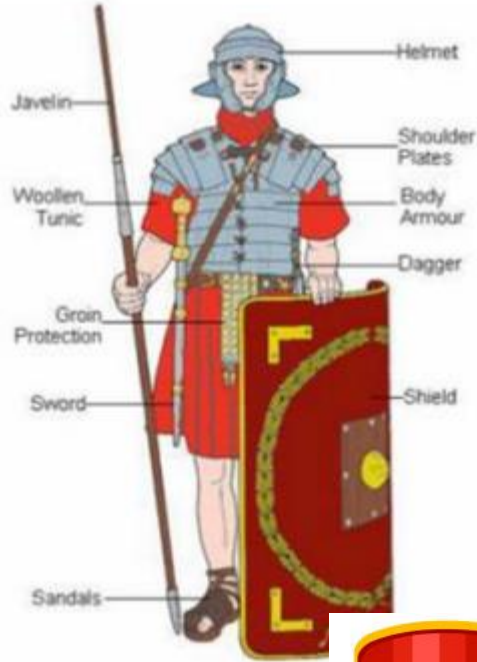


Year 4 - DT Knowledge Organiser - Materials/Structures (Roman Shields)



We will learn how to:

- use research for design ideas
- create a design criteria
- include annotated sketches
- measure carefully to avoid mistakes.
- attempt to make strong products.
- continue working on products even if original didn't work.
- make a strong, stiff structure.



Design

Make

Evaluate

Key Vocabulary

Annotate	To label a plan clearly with different parts or materials needed.
Design	To use existing products to plan, draw and label our own diagrams for what we are going to make.
Evaluate	To say what was successful and what we could improve in our products.
Historical	Links to topic, a product find during a different time period
Materials	Different things needed to make your product.
Product	The outcome of your plans and ideas. The thing that you make.
Research	To find ideas that will help you with your own design.
Symmetrical	Made up of exactly similar parts that face each other. Like wings on a butterfly.

