

Intent

Through a variety of creative and practical activities, we teach the knowledge, understanding and skills to engage in an interactive process of design and making.

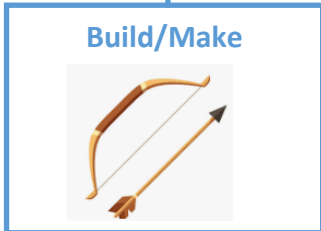
Specific Knowledge	
Key Vocabulary	
Key word	Definition
Arrow	A thin, straight stick with a sharp point, designed to be shot from a bow.
Bow	A weapon used for shooting arrows and usually made of a strip of wood bent by a cord connecting the two ends .
Build / construct	Putting parts of materials together.
Joining	To link or connect something together.
Shaping	To create a desired shape.

- ### Enabling Knowledge
- To understand the features of a bow and arrow and how these work.
 - To investigate how the properties of different materials make them useful for different purposes.
 - To design a bow and arrow using my learning of materials to select the most appropriate resource or material for a specific purpose and apply this to my own design.
 - To build a bow and arrow.
 - To explore how my design can be made stronger, stiffer and more stable.
 - To test and evaluate my design.

What should I already know?

I can make things.

Some materials are stretchy and some are not.



Assessment—apply learning: To design, make, amend and evaluate a functional bow and arrow.