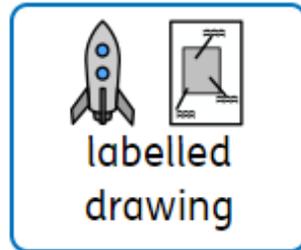
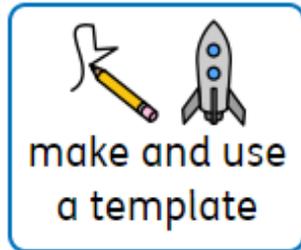


The Design Process

Things I should know already



Vocabulary

Structure- Something that has been made and put together and can stand on its own.

Stiffer- Something that is more difficult to bend.

Stronger- Something that is made more difficult to break.

Stable- Something that does not fall over easily.

Freestanding- A structure that stands on its own and does not need support

Design criteria- Goal for the projects which I need to use when designing and making something.

Freestanding Structures

A freestanding structure is a structure that stands on its own foundation or base without attachment to anything else.

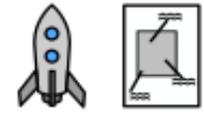


The Design Process

Things I should know already



make and use a template



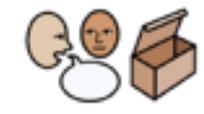
labelled drawing



ways of joining



use scissors safely



Talk about existing products



design product



make product



evaluate product

Wheels can be seen in lots of places



Vocabulary



Axel- the **shaft** on which wheels are carried. The wheels are either fixed so that they turn with the axle or able to spin freely on the axle.



Chassis- the frame of a vehicle.



Stopper- on the end of wheel and axel to stop wheel from falling off.