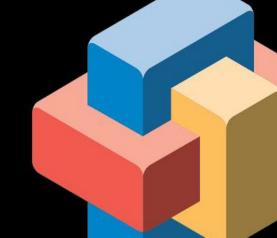# Writing Attributes for a brief

Using the *research you have collected* from your stakeholder and environment, write attributes for your chosen brief/need. They can be **needs** (MUST have) or **wants** (COULD have).

Types of attributes:
- **Physical** - things that affect the look of an outcome e.g. size, shape, colour, texture, material, etc
- **Functional** - what it must do, either the parts or as a whole.
- **Constraints** - things that may restrict you in your project e.g. time, skills, materials.

Example of attributes for the cat bowl feeder outcome:

Physical Attributes	Functional Attributes
It must be made from **materials available** at home, e.g. cardboard, plastic bottles & packaging, etc	It must be **easy to wash** and clean, to stay hygienic.
It must contain **one scoop** of cat biscuits in the bowl/feeder.	It must be **strong,** to withstand use by young cats with sharp claws.
It could fit in with the colour scheme of the room - **brown, beige, charcoal, grey**.	It must be **durable**, to last a longer time.
It must **fit a cat paw** in it (bigger than 45mm x 30mm)	It could **help to exercise** the cat at the same time or provide entertainment - like a toy.
It needs to **fit onto the cat feeding mat** (50mm x 30 mm)	

Remember to **give reasons** for your attributes - *why are they important? Where did they come from?*

Which attributes are **KEY**? - *most important? which will be used to help to test if the idea is 'fit for purpose'?*

Can you turn attributes into a **specification**? - add specific sizes, materials, colours, features etc if you know them at this stage.