



# Poles Apart Science

**Suitability** – Having properties for a certain purpose



## House

Brick

Strong, waterproof



## Scissors

Metal

Strong, rigid

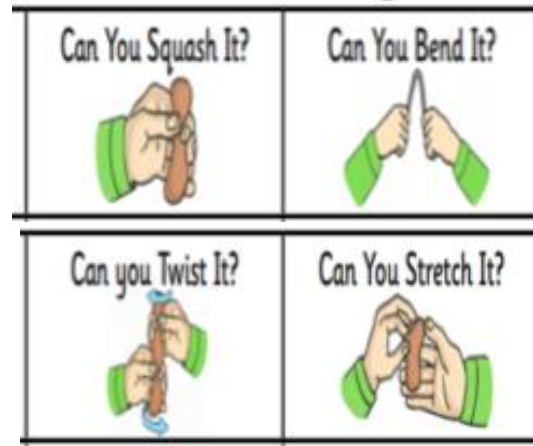


## Coat

Fabric

Soft, flexible, light

Can materials change shape?

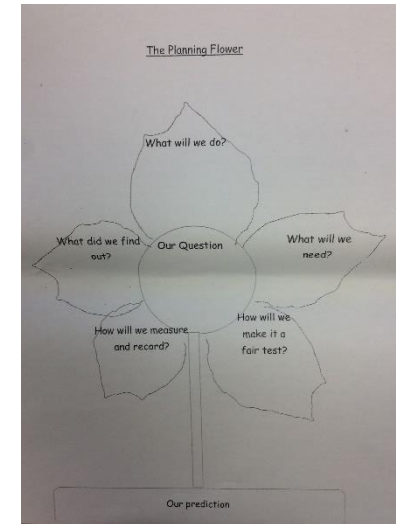


## Vocabulary

suitable	smooth
clean	hygienic
natural	unsuitable
useful	safe
bend	stretch
rigid	twist

## Experiments

What material would be suitable for a tent to be used on an expedition to the South Pole?



## Fair Test

Make sure only one variant has changed.

## Prediction

What do you think will happen?