

Think of a material property to describe each of these objects. You can use any of the ones listed below or think of your own. Either write on the sheet or write out as a list/ table in your red book. The first one has been done for you.

- hard soft transparent impermeable opaque permeable magnetic rough rigid translucent
- smooth flexible warm conductor



Wooden bowl
Hard
Rigid
smooth



Net curtain



Drinking glass



Rubber hot water bottle



Cast Iron pan



Leather jacket



Steel keys



Cotton towel



Copper wires



Fridge magnets



Plastic umbrella

Now, in your red book, can you sort these objects into groups based on their material properties E.g. hard, flexible You can display this however you would like. Once you have your groups, you may find that some objects don't fit and some might fit in more than one – how might you display this. If you can think of any other materials that fit into your groupings, add them too.