

LO: To identify uses for materials based on their properties and purpose.

What material would you use to make each of these objects and why?

Think carefully about how each object is used and what properties the material would need to be!

Example:

I would use **metal** to make **a slide** because it is strong to hold the weight of children and **smooth** so children can slide quickly. It is also **durable** and **waterproof** so won't be damaged easily outside in the weather.

Wordbank

metal glass fabric brick plastic paper cardboard
durable absorbent waterproof heavy light soft hard smooth rough strong
transparent opaque stretchy stiff shiny bendy flexible rigid

I would use _____ to make **a door** because it is _____

I would use _____ to make **a lightbulb** because it is _____

I would use _____ to make **a bookshelf** because it is _____

I would use _____ to make **some coins** because it is _____

I would use _____ to make **a hat** because it is _____

I would use _____ to make **a pipe** because it is _____

I would use _____ to make **a window** because it is _____

I would use _____ to make **a toy car** because it is _____

I would use _____ to make **a doll** because it is _____

I would use _____ to make **a towel** because it is _____

Challenge:

Is there more than one material you could use for each object?

Can you compare which material you think would be better and why?