

WE BUILT THIS CITY!

SCIENCE—EVERYDAY MATERIALS

Key Vocabulary	
bending	To shape or force something into a curve.
twisting	To turn something from both ends.
stretching	To pull something to make it longer.
squashing	To use force to crush or squeeze something to make smaller.

Composite: Made up of different materials.



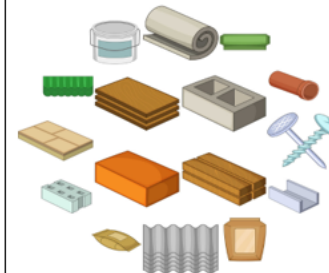
Factual knowledge

- To know the properties of materials.
- To know what these materials could be used for: Metal, glass, wood, plastic, rubber, brick, paper and cardboard.

Properties of materials.

Material	Image
Metal	
Glass	
Wood	
Plastic	
Rubber	
Brick	
Paper	
Cardboard	

What you should already know...



-Materials are the substances that things are made from.

-We use lots of different materials every day, e.g. metal, plastic, wood, and glass.

-Different materials have certain properties, e.g. glass is see-through, metal is strong and often shiny, etc.

-Composites are made from two or more materials together.

- Some materials are used to make many things.

flexible 	rigid 	soft
hard 	shiny 	dull
magnetic 	strong 	fragile