



Material Life Cycle:
How can it be used?

MATERIAL BINGO



plastic

water bottle
light weight
tough
see-through
cheap

Instructions:

STEP 1: Find as many objects or structures as you can made from the materials below!

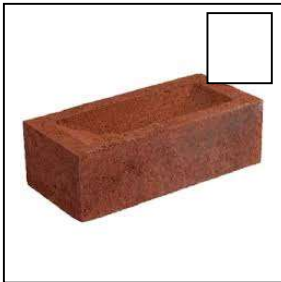
STEP 2: On the dotted line, write what the material is being used for.

STEP 3: Explain **why** that material was the most suitable.
(*hint: think about the material properties*)

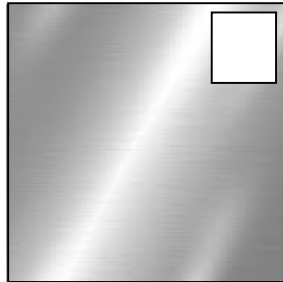
Extension:

Can you find any more materials around you that aren't on this list?

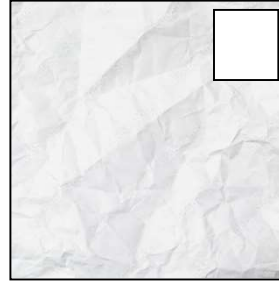
brick



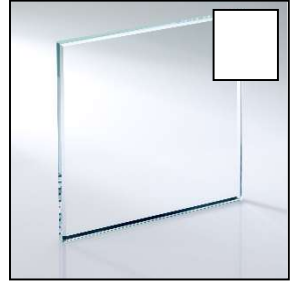
metal



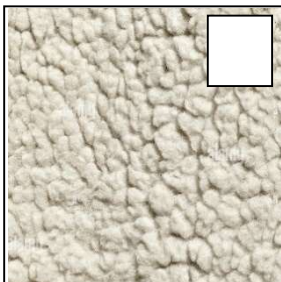
paper



glass



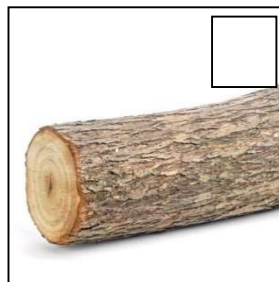
wool



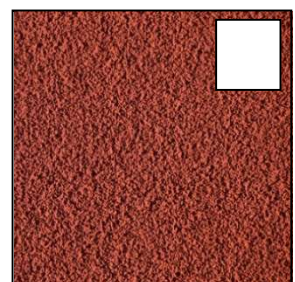
leather



wood



rubber





Your Name: _____



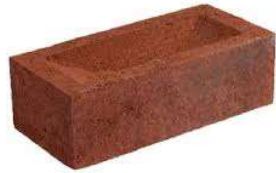
Material Life Cycle:
Where does it come from?

MATERIAL MATCH-MAKER

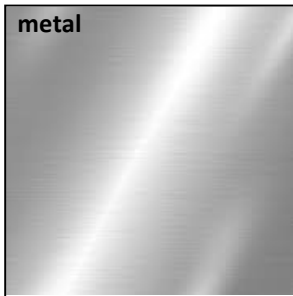
Instructions:

Can you match the materials with where they come from?

brick



metal



paper



glass

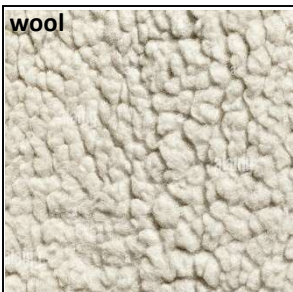


The Ground

Living
Things

Recycled or
Waste Materials

wool



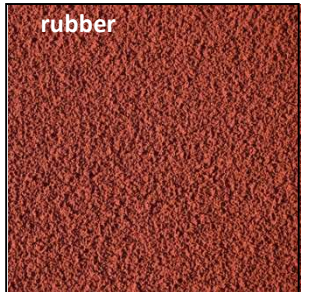
leather



wood



rubber



Extension:

Keep looking around you to find materials in your school / classroom / home.
Try and figure out where they come from too!



Your Name: _____



Material Life Cycle:
What can it become next?

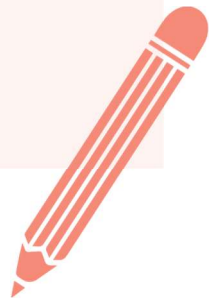
CREATIVE HOUSE BUILDING

Instructions:

STEP 1: Discuss and write down how you want your house to be and feel.

STEP 2: Design a house using recycled waste.

Area to write down thoughts from step 1



Extension:

Can you think of something **SMALL** you can recycle at home?

Then can you think of something **BIG** that can be recycled for a whole city?