# ONE MATERIAL, TWO DIFFERENT FUNCTIONS

#### MATTER

• All things are made of matter which exists with different forms and properties.







#### WHAT ARE ALL OF THESE OBJECTS MADE OUT OF?





#### **FUNCTION**

• The use or purpose of something.

#### WHAT IS THE FUNCTION OF EACH OF THESE OBJECTS?





### HOW CAN DIFFERENT OBJECTS USE THE SAME MATERIALS AND HAVE DIFFERENT FUNCTIONS?

## TALK ABOUT IT: HOW COULD YOU DISASSEMBLE THIS PLAYGROUND AND USE IT TO RECREATE A NEW OBJECT WITH A DIFFERENT FUNCTION?



## WRITE ABOUT IT: HOW WOULD YOU DISASSEMBLE A CAR AND USE THE PIECES TO CREATE A DIFFERENT OBJECT WITH A DIFFERENT FUNCTION?

