

Name : _____
 Class : 3 (Three) _____
 Date : _____

Science

Exploring Materials

Grade 3

Materials have different properties, like strength and flexibility. They are used to make objects!

1 Material Detective

Draw lines to match the material to the object it makes.



2 True or False?

Read the sentences. Circle T (True) or F (False).

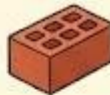
- Glass is waterproof. ☐ T ☐ F
- Wood is made of metal. ☐ T ☐ F
- Plastic can be flexible. ☐ T ☐ F
- Metal is usually soft. ☐ T ☐ F
- A shirt is typically made of plastic. ☐ T ☐ F

3 Pick the Best Fit

Circle the correct answer.

- Which material would you use to build a strong house?

a. Paper b. Brick c. Foam



- Why is plastic good for water bottles?

a. It's soft b. It's heavy
 b. It's waterproof



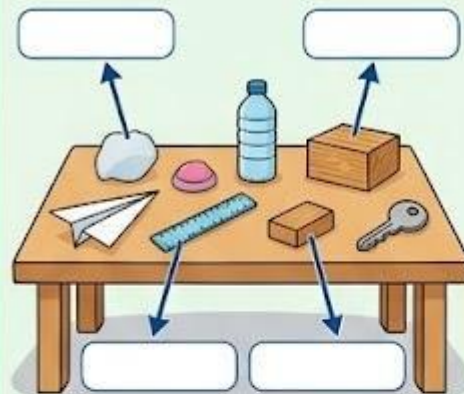
- What makes glass useful for windows?

a. It's opaque
 b. It's fragile
 c. It's see-through



4 Sort and Label

Look at the picture. Write the correct names of the sort parts in the boxes.



Word Bank

paper
 plastic
 wood
 metal

5 Think and Write

Look at the picture. Answer the questions in complete sentences.



- Which plant looks healthier? _____
- What do plants need to grow? _____
- What will happen if a plant does not get water? _____

Materials are interesting!



Exploring Materials = Making things = A creative future!

LIVEWORKSHEETS