

Name _____

Date _____

Glass



Glass is used to make a lot of things. Look around you and you will see glass sheets in windows, utensils and crockery of glass, glass bottles, glass screens of mobiles and laptops, glass jars and mirrors to name a few items.

Glass is solid and clear when it is cool. You can see through glass. It is transparent. Light can pass through glass easily. Nowadays, glass sheets of different colors are also widely available.

When glass is heated, it melts and becomes a liquid. This liquid flows like any other liquid and can be put into moulds or stretched and shaped in any way. Hence, any shape of bottle or jar you can create with it once the glass is melted. On cooling, it becomes solid again.

Glass is a material that can be easily washed and dried, hence it is used to make plates, cups and bowls. Glass breaks very easily. It is very important to carefully handle items made from glass. Otherwise they may break.

Glass

Answer the following questions.

1. Name four things made of glass?

2. Write two properties of glass.

3. When glass is heated,

4. This liquid flows like

5. Why is glass used to make plates and bowls?

6. Why must we take care of a glass item?

7. transparent

- a. smooth
- b. dark
- c. expensive
- d. clear

8. create

- a. make
- b. read
- c. see
- d. write