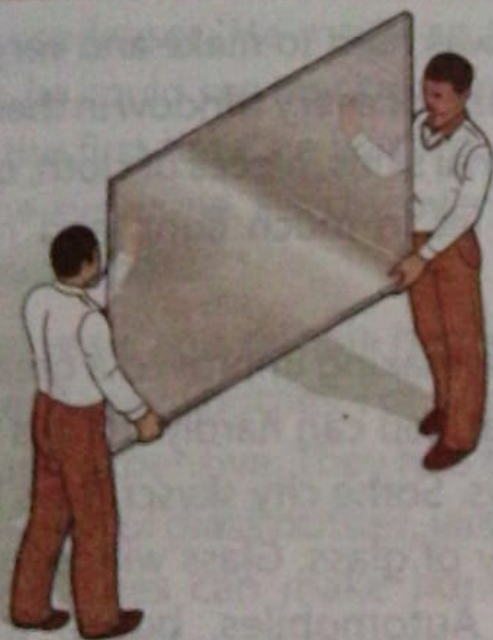


## Invention of Glass

- Have you ever heard of any accidental invention?
- What do you think is glass made of?
- What are some of the uses of glass?



Thousands of years ago, some fishermen camped for the night on a sandy beach. After they went to sleep, the hot coals from their campfire glowed far into the night.

In the morning one of the men noticed a strange lump in the ashes. He had never seen a stone like it before. Puzzled, he picked it up and cleaned it off. As he turned it over in his hands, he saw that the bright light of early morning shone right through it. He was sure that it had not been on the beach the night before. Could the fire somehow have made this odd substance?

## LESSON-8

1.

### Invention of Glass

### QUESTION ANSWER

1- which strange thing did the fisherman notice on the sandy beach?

Ans: The fisherman noticed a strange lump in the ashes. He had never seen a lump like it before.

2. what made the lump in the ashes?

Ans: Perhaps, fire made the lump in the ashes.

3. How is glass made?

Ans:- The glass is made when sand is mixed with certain chemicals in a very hot fire.

4. what kind of glass is used in submarines and spaceships?

1.

2  
Ans: The glass used to build submarines and space ships is very tough.

5. what are the uses of lenses?

Ans:- The lenses are used to make things either bigger or smaller than they really are. They help people to see objects clearly. They are also used in microscope.

6. who made the telescope?

Ans:- In 1609, an Italian scientist Galileo made first telescope.

7. who was the inventor of the microscope?

Ans:- In 1675, a Dutchman, Anton van Leeuwenhoek invented the microscope.

8. what is the microscope used for?

Ans:- The microscope is used to see the microorganisms.

that cannot be seen with naked eye.

9. Why do we recycle glass?

Ans:- we recycle glass so that it can be used over again.

10. Name some of the uses of glass?

Ans:- the glass is used to make bottles, jars, lenses and the buildings. it is used to pave the roads and the astronaut's space suits.

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