

WHAT IS AIR?

KEY IDEAS

- Air takes up space
- Air is a mixture of gases
- Air is all around us

EXAMPLE QUESTIONS

- What do you think air is?
- How can you tell air is present?
- Is there air in an empty glass?

AIR IS A MIXTURE OF INVISIBLE GASES

- Air is all around us.
- It is an invisible mixture of gases, and it takes up space.
- (An Empty drinking glass is not really empty; it is full of air).
- Air, or any gas, consists of tiny moving particles, called molecules.

AIR TAKES THE SHAPE OF CONTAINERS

- Air takes the shape of the container that holds it.
- Balloons and bubbles have captured air inside them.
- Inflatables maintain their shape because of the air inside them.
- Molecules of the gases, that make up air, move around independently of each other throughout all the available space.

