

AIR IS A SUBSTANCE

KEY IDEAS

- Air is a material
- Air has mass
- Air can be measured

EXAMPLE QUESTIONS

- How can you tell air is a material?
- How do you think air could be weighed?

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 HAS MASS

- Like all substances, air has mass that can be measured (as shown on the video clip).

AIR CAN MAKE THINGS HAPPEN

- Moving air can make objects move.
- Air movements can be used as a source of energy to drive machinery, such as windmills or sailing boats.
- Wind is a large volume of moving air.
- We can make air move with fans, hair dryers, vacuum cleaners and bicycle pumps.

For more like this and for supporting videos, please visit our website: www.mist-lessons.com

MIST © 2015. All Rights Reserved.