

Demonstration Notes Mass

Predict: Predict what will happen to the mass of the ball when air is added to it.

1. What evidence do you have that air has volume?

2. What evidence do you have that air has mass?

Observe: Record what happens to the mass of the ball when air is added.

Initial mass: _____ Mass after air is added: _____

Other observations:

3. Now that you have learned what matter is, how can you use the evidence from the demonstrations to decide if air is matter?

Compare: How did your prediction differ from the results?