

Is Air Matter?

Evidence Card 1

Matter is something that has mass and takes up space.

Evidence Card 2

We can walk right through air.

Evidence Card 3

We can't see air (it is invisible) and we can't smell air.

Evidence Card 4

A balloon filled with air sinks to the ground.

Evidence Card 5

Air consists mostly of nitrogen (78%) and oxygen (21%).

Evidence Card 6



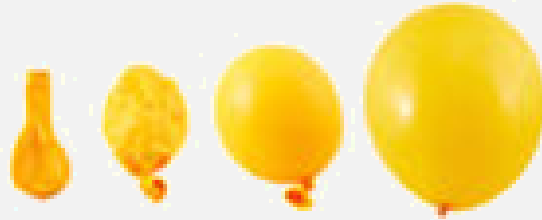
Is Air Matter?

Evidence Card 7

There is no air in outer space.



Evidence Card 8



Evidence Card 9

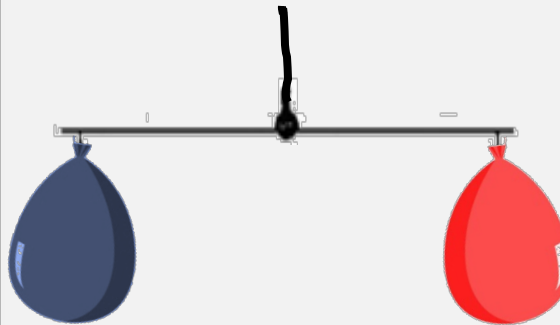
If we pump more air into a basketball, the weight of the ball increases.



Evidence Card 10

Birds and aircraft fly through the air.

Evidence Card 11



Evidence Card 12

I can't kick that flat ball very far. I wonder if it's heavier than the inflated one.



Image from Inquiry Project: Talk Science