Lesson 12

Everything has mass, even air

Materials

Words to use

Takes up space · Mass · Particles

Our two questions

1. Does air take up space? 2. Does air have mass?

Question 1: I predict...because...

Question 2: I predict...because...

What we saw: the cup under water (did the paper stay dry? what happened when the cup tipped?)

What we saw: the beam balance when the air left one balloon

Draw the cup test and label the cup, the paper, the air and the water

Draw the balance after the air left one balloon, and label the side that went down

I think...because...(link what we saw to air taking up space and having mass)

After our particles talk: I think air is made of particles because...