

This half term, our Science lessons are all about
Investigating Materials

In this lesson, we were developing our knowledge about
'States of Matter' by investigating if gases weigh anything.

We learned that carbon dioxide is put into drinks to make them fizzy. We know through experience that when fizzy drinks have been open for a while they go 'flat'. We used this knowledge to investigate if the weight of a can of fizzy drink altered after it had been opened and left open overnight.



Weighing the full,
unopened can



Carefully opening
the can



Weighing the full,
opened can



Weighing the can
again in the morning

We discovered that the weight of the can went down, if only slightly, each time we weighed it. This told us that gases do have weight even though we can't see them.