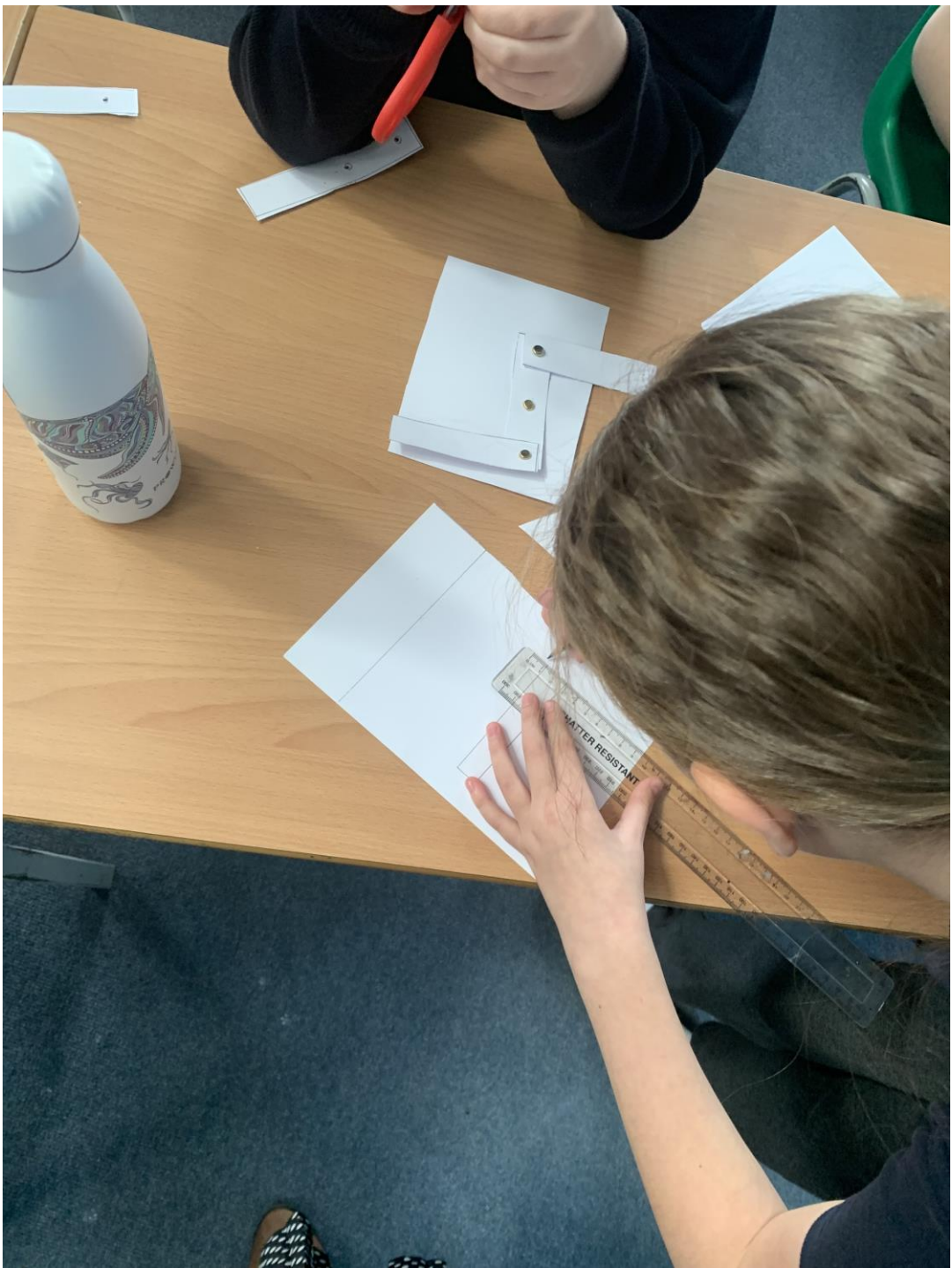
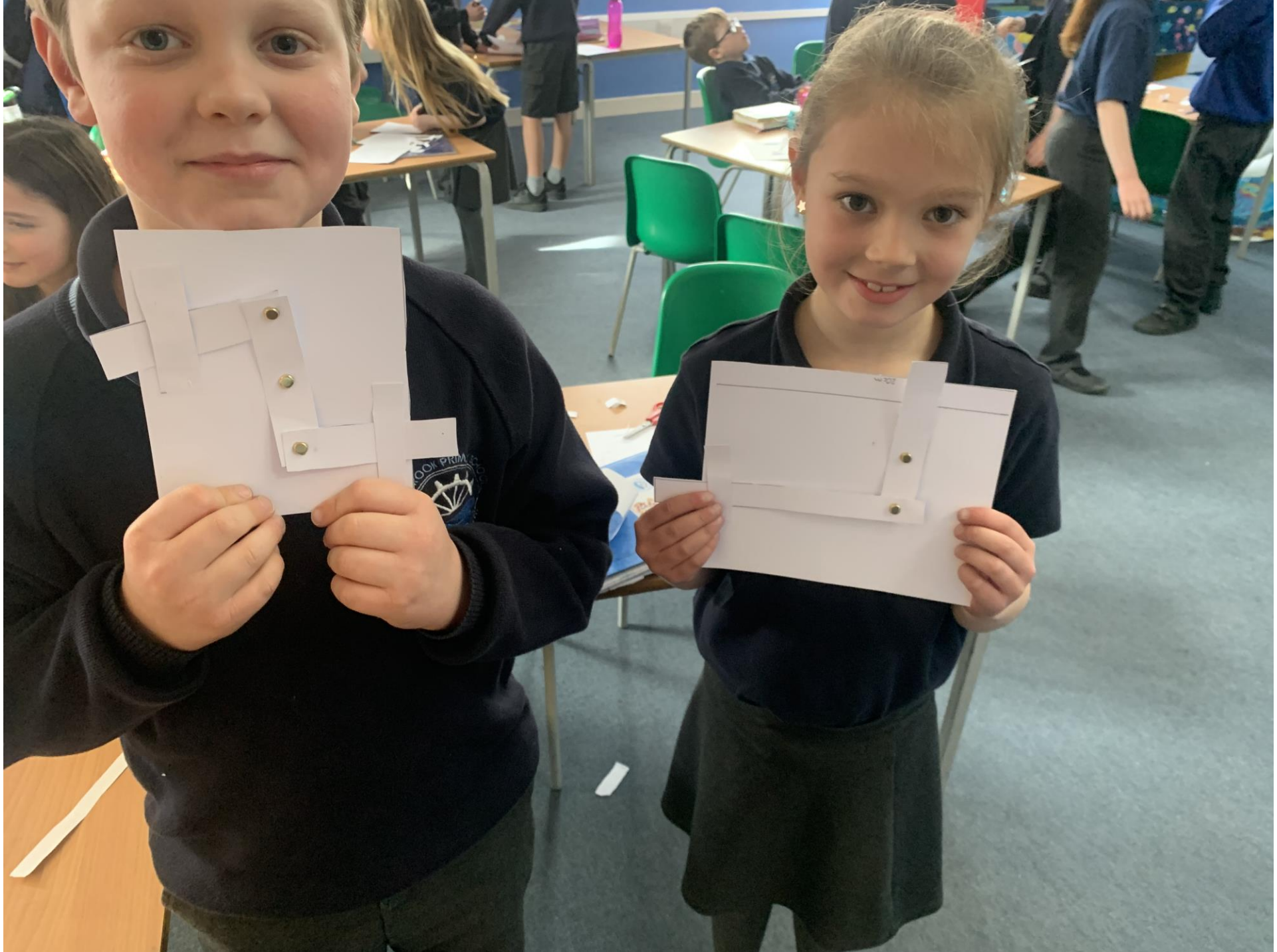




# Examples of Children's Learning: Year Three Term 6: Mechanisms







# How Do volcanoes erupt?



Volcanoes erupt when the magma comes out of it and then the magma turns into lava outside the volcano. There is always a ash cloud from the smoke and the eruption.

# What are the different types of volcanoes?

A active volcano is a volcano that is going off right now. A extinct is that it will never go off again. A dormant is one that might go off.

There are 3 different volcanoes!



of a volcano are a magma chamber, layers of rock and ash, side vent, mantle, crust, vent, lava, and ash cloud.

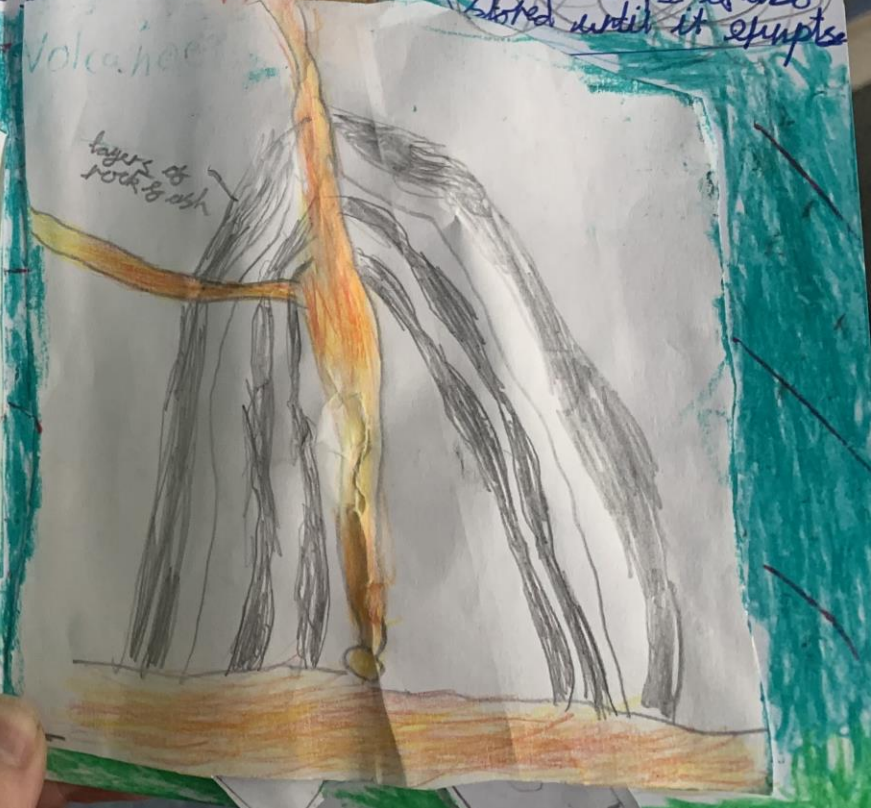
An active volcano is erupting and an extinct volcano ~~never~~ <sup>might</sup> erupts. An active volcano called Mount Vesuvius destroyed the whole city of Pompeii. Now Mount Vesuvius is extinct but might erupt again.



Inside a volcano there are layers of rock ash from the previous eruptions.



There is a volcano at the bottom a mantle where the lava stored. On the left there is a side vent where the lava also stored until it erupts.



# Volcanos

There are 3 types of Volcanos:  
Dormant, Extinct and Active. Volcanos  
are rare to pass by, volcanos  
attract tourists and volcanos  
are very good at making rich  
soil for farmers! Look at the example below



Active

Volcanos erupt when the  
magma chamber rumbles and  
Smoke comes out of the  
crater which is the top of  
a volcano!



~~Example~~

In the middle  
of a volcano there  
is a bit called  
magma which  
comes out of  
a magma chamber.  
At the bottom of  
the volcano there  
is a piece that  
is called 'magma'.