

The Belvue Science Buzz

September 2025 Edition 001



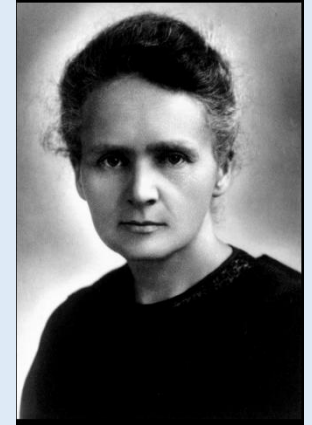
****Competition Time!****

Here is a picture of this month's mystery scientist.

Can you name her?

Can you answer these two questions about her:

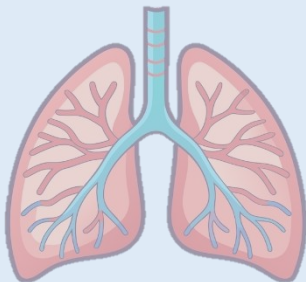
1. What two glowing elements did this scientist discover?
2. How did her work help people who are sick?



Submit your answers on Google Classroom. Your work should be completely independent.

SLD and SLDC groups can draw a portrait of the scientist working in her laboratory and write her name on their picture. Teachers and TAs can support you and help you to upload your work to Google Classroom.

There will be a new mystery scientist every month. Students with the most stars in each group will get a prize at the end of the year.

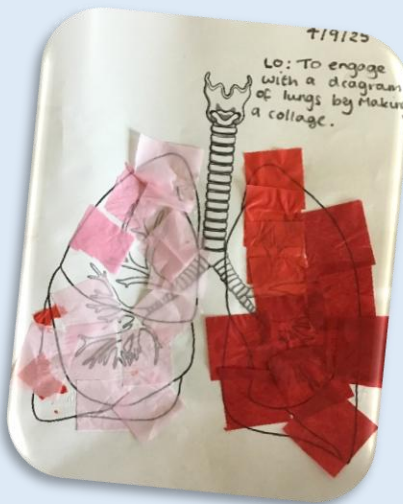
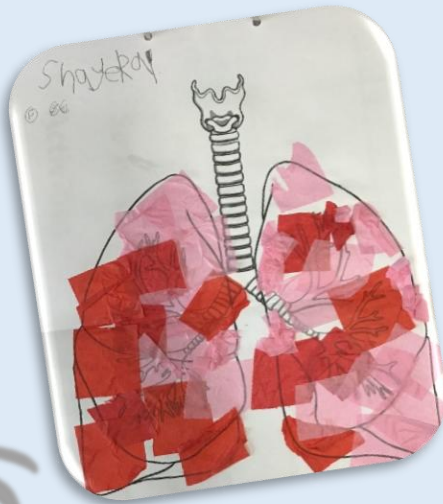




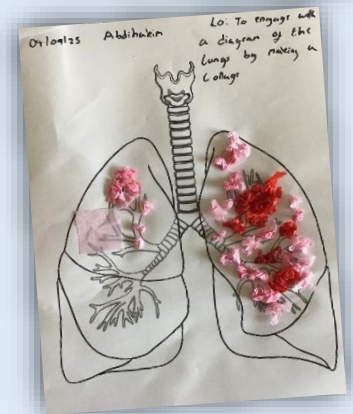
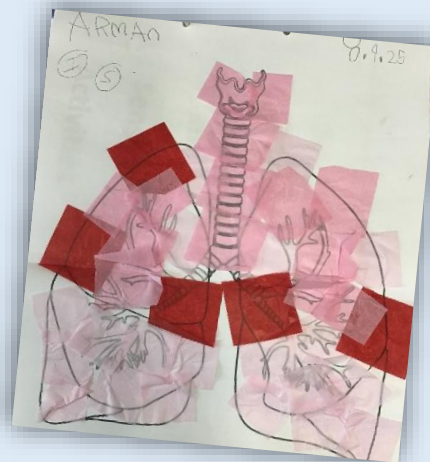
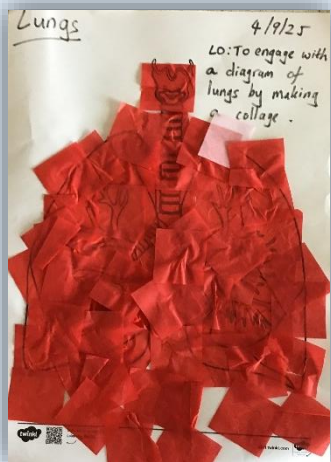
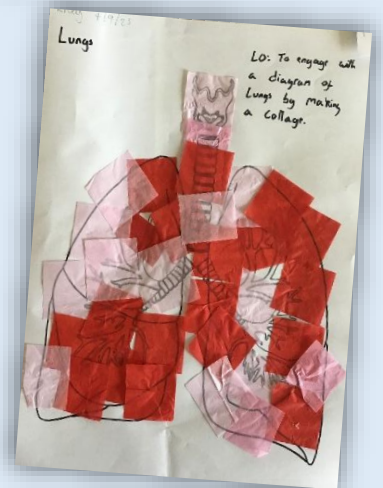
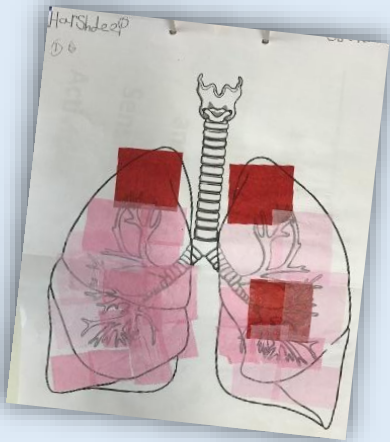
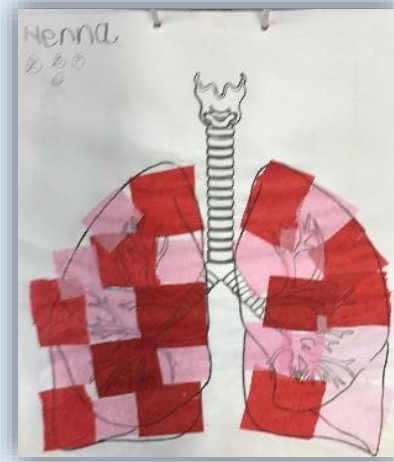
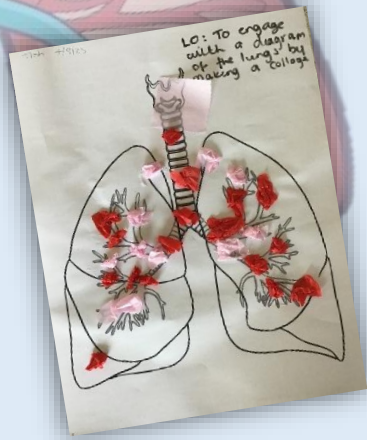
KS4 Take a Breath!

This month, Mrs Roth's KS4 science classes have been exploring the topic of Breathing. Students have been busy making models and artwork to show parts of our respiratory system and how they work.

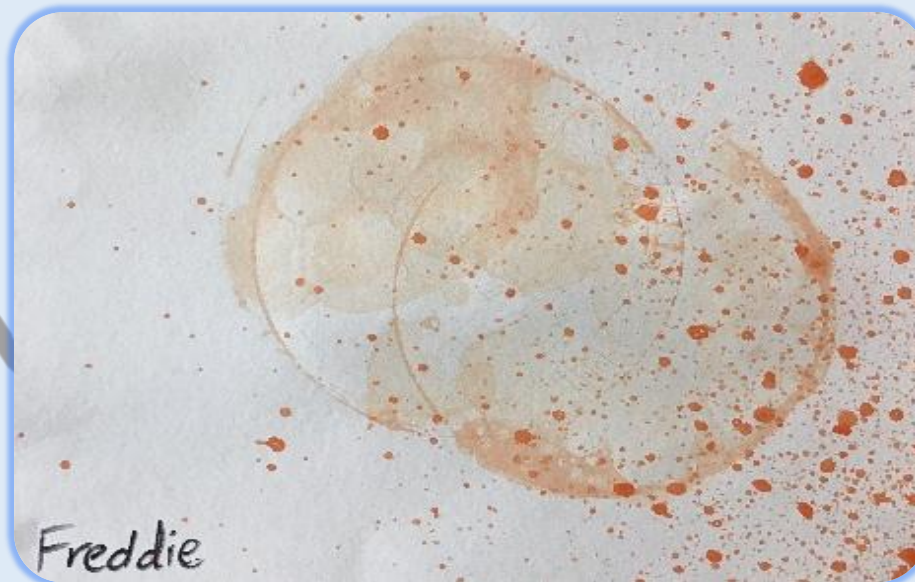
Breathing Project Gallery

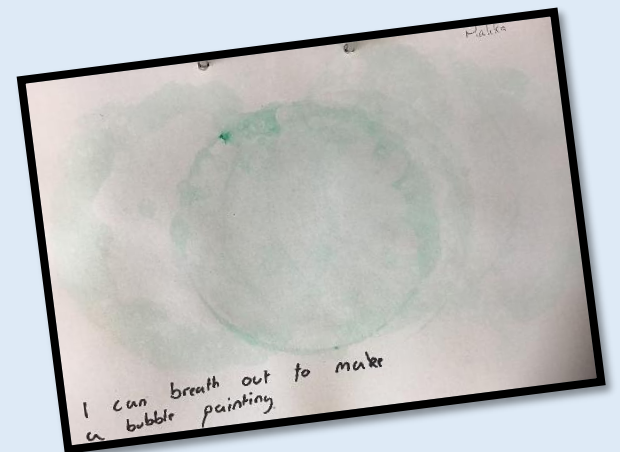
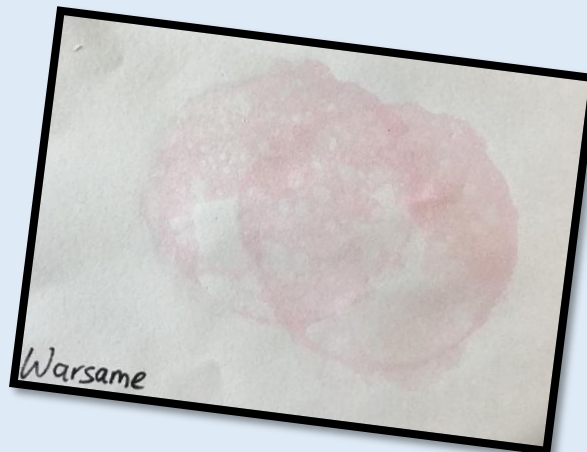
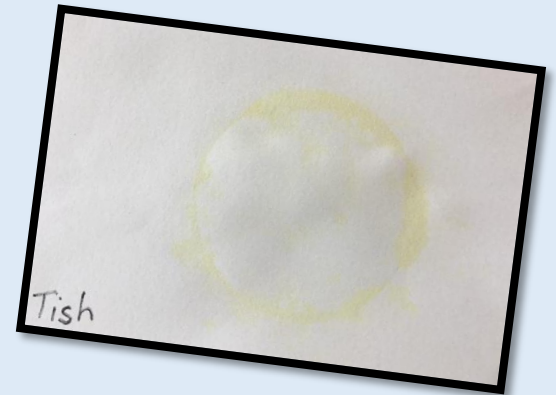
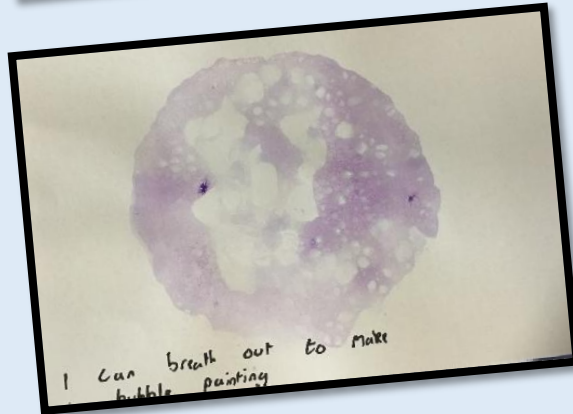
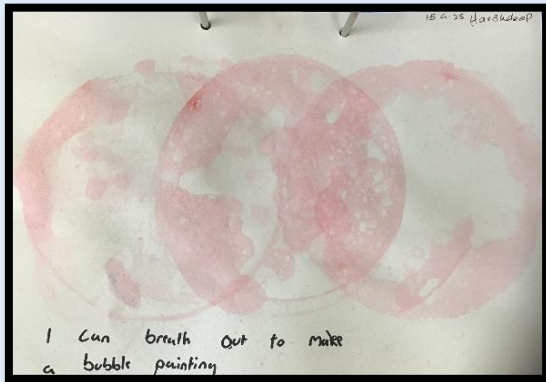
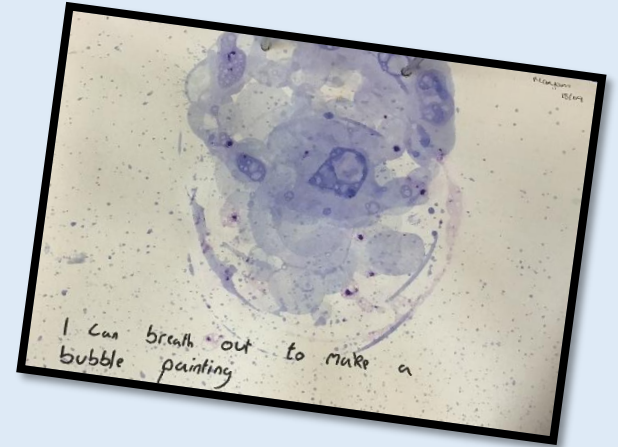


4AS and 4AG worked very hard to make these beautiful tissue paper collages of lungs.

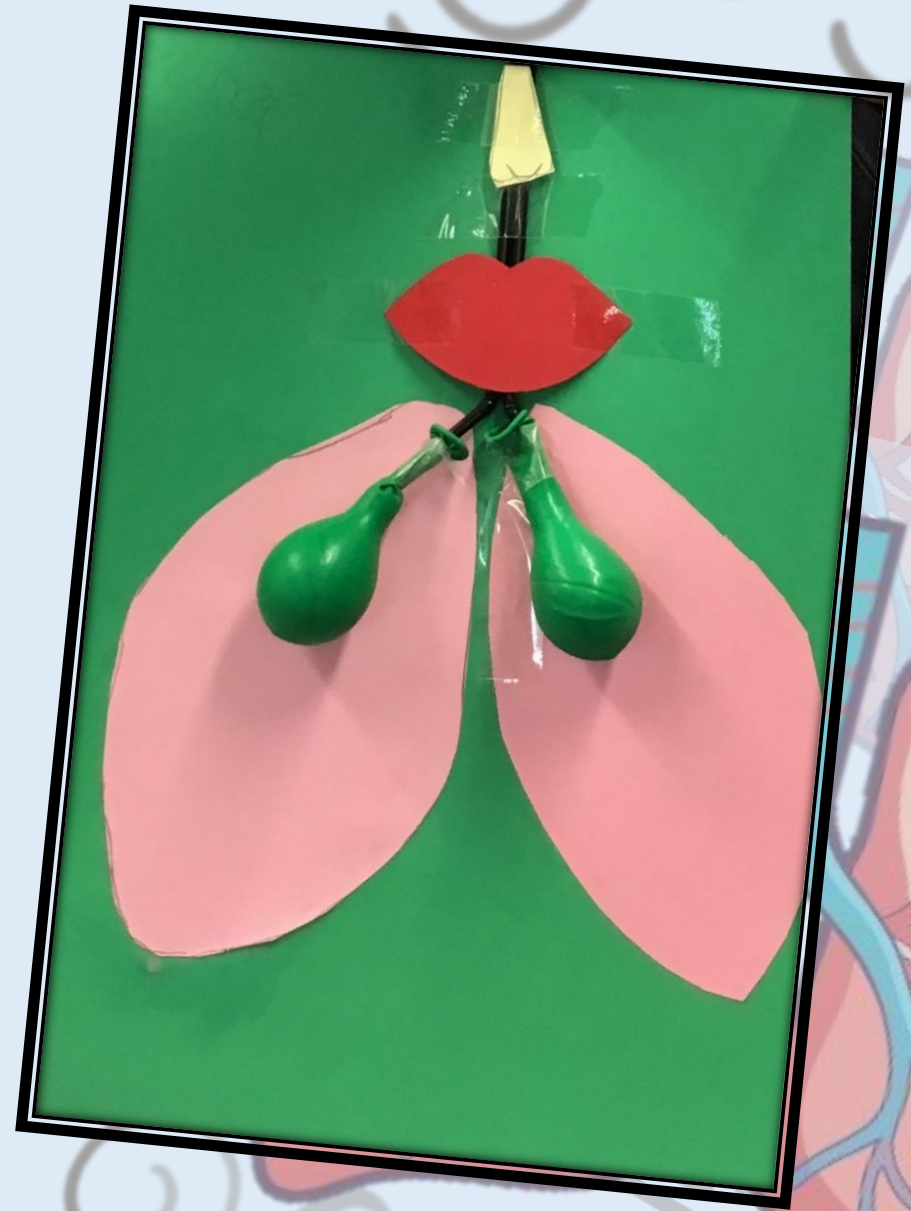


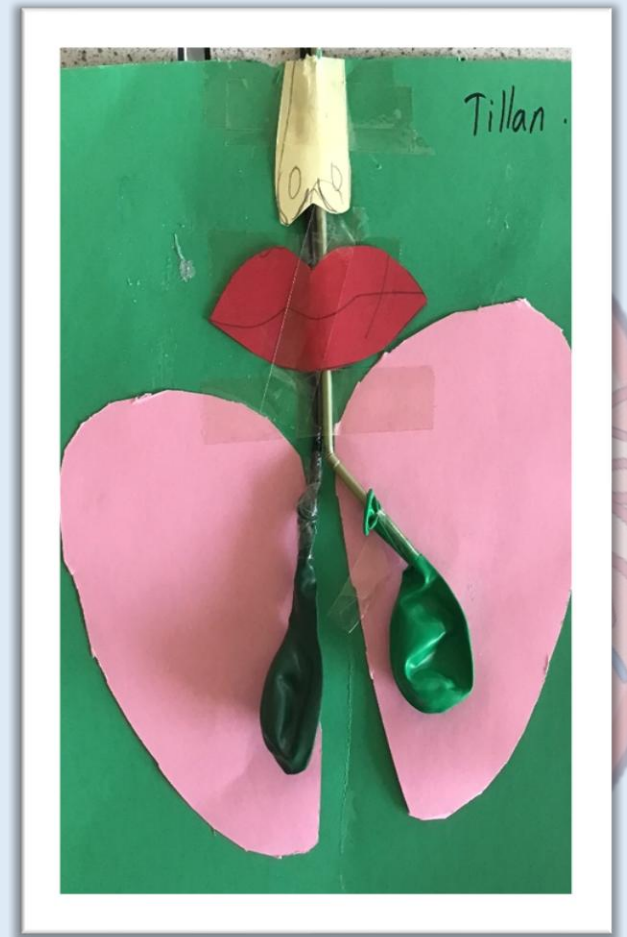
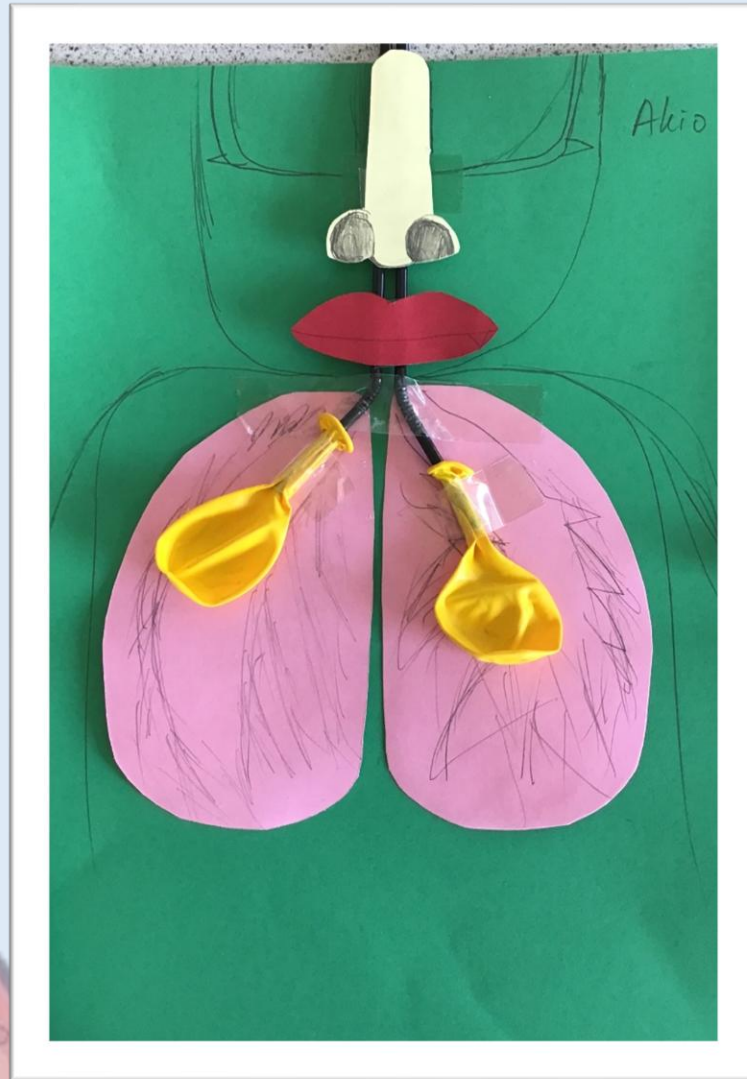
4AS and 4AG also made colourful bubble paintings while practising breathing out through a straw (and trying hard not to suck the paint in)!

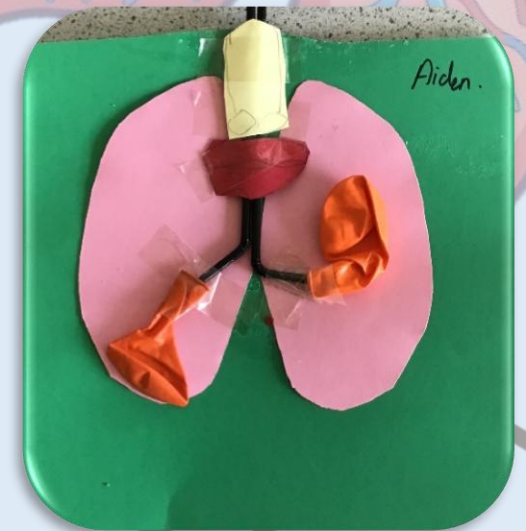
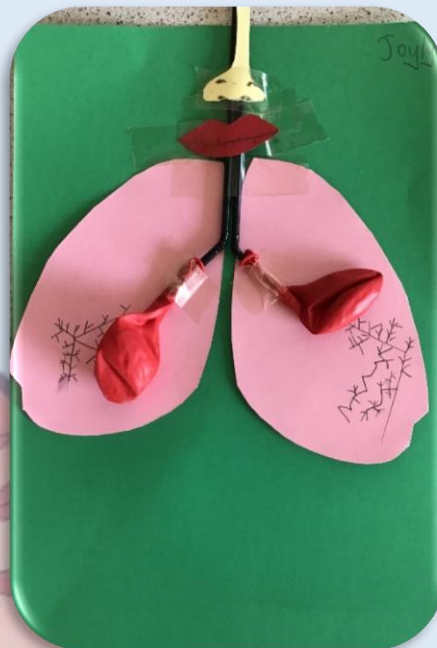
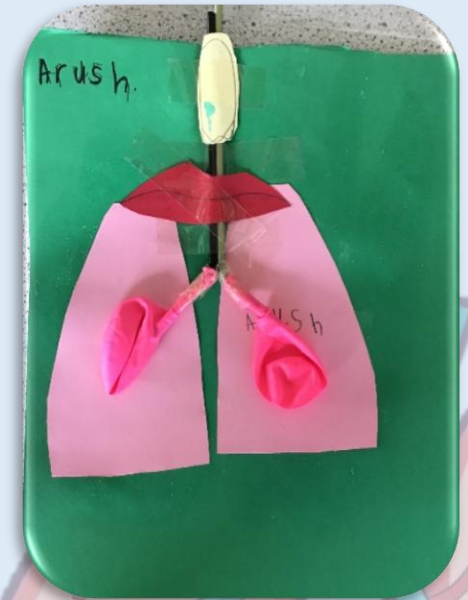
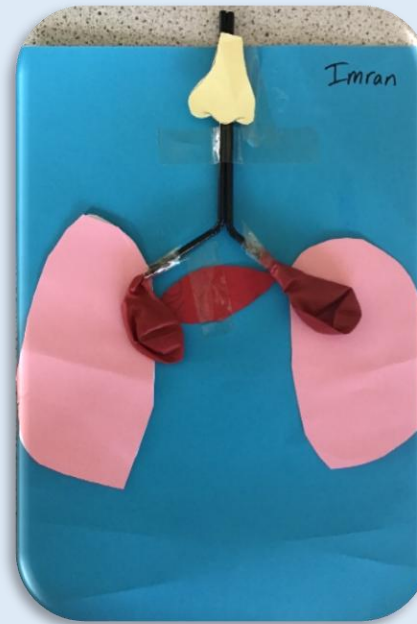




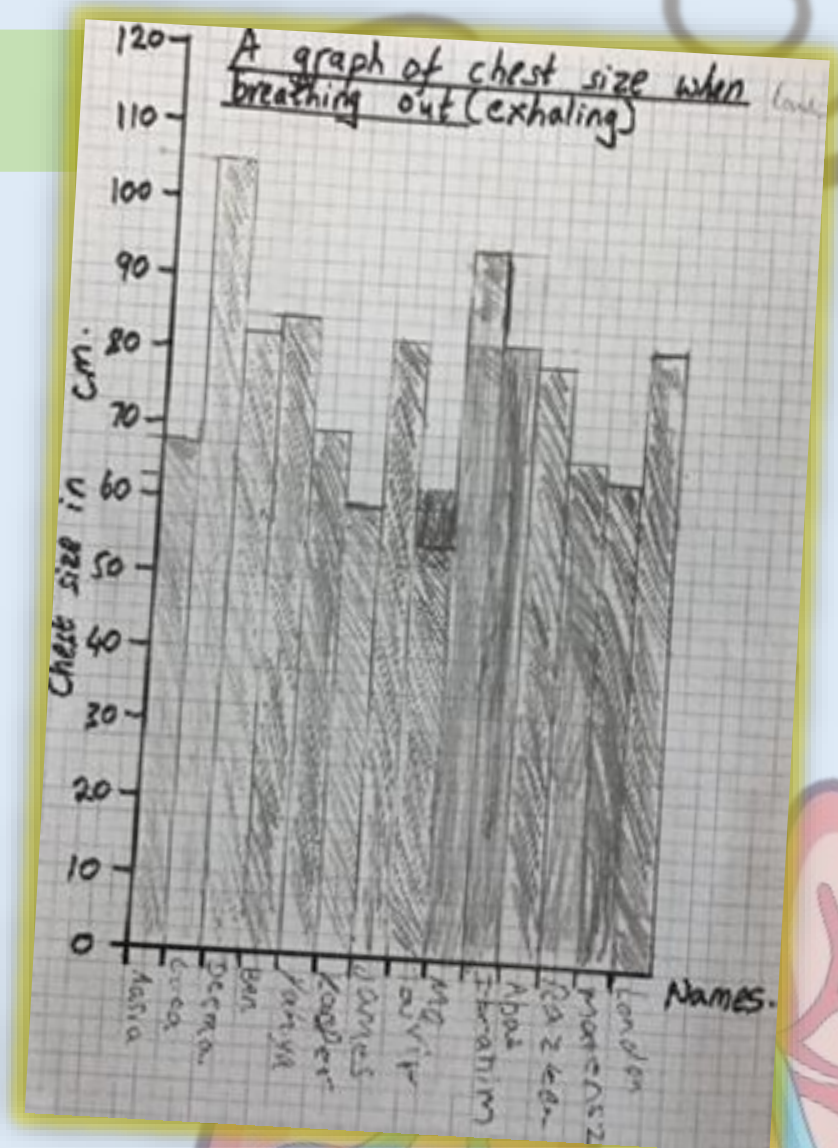
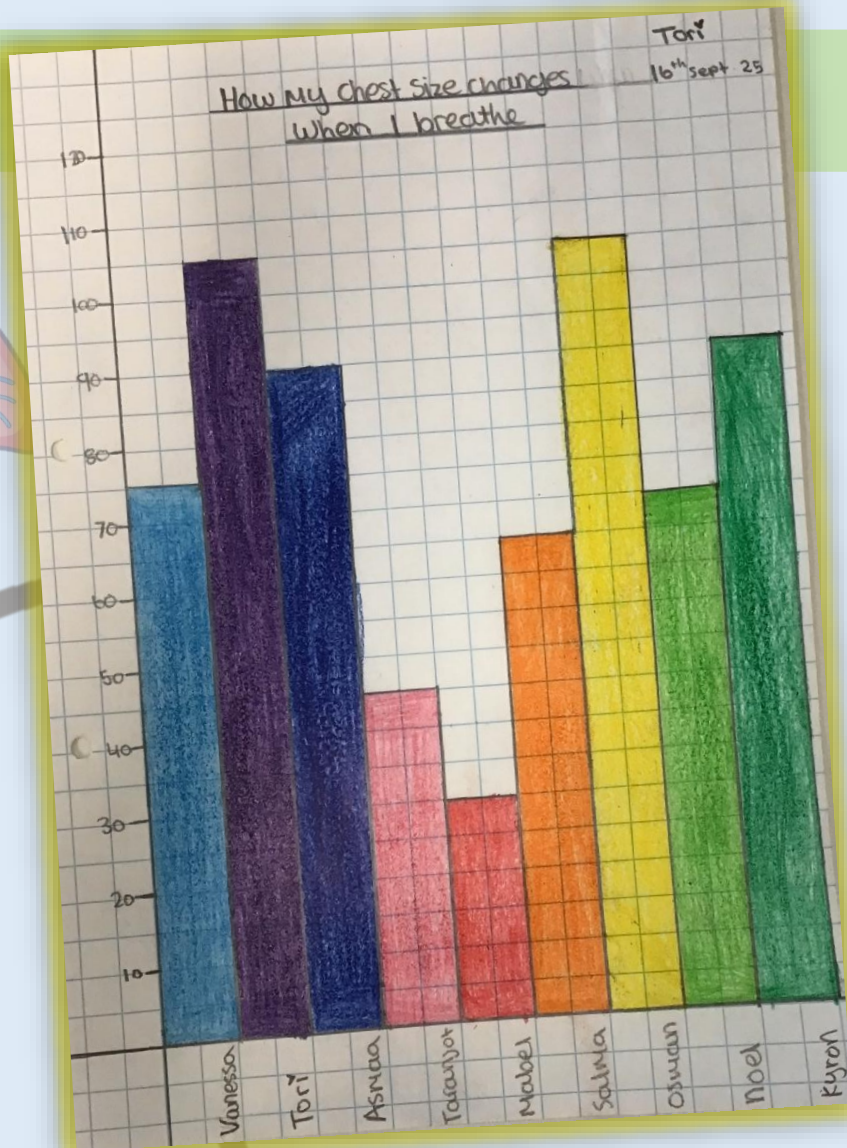
4MR and 4TV made working lung models. When they blew into the straws (the “windpipe”), the balloons inflated like our lungs do when they fill with air!

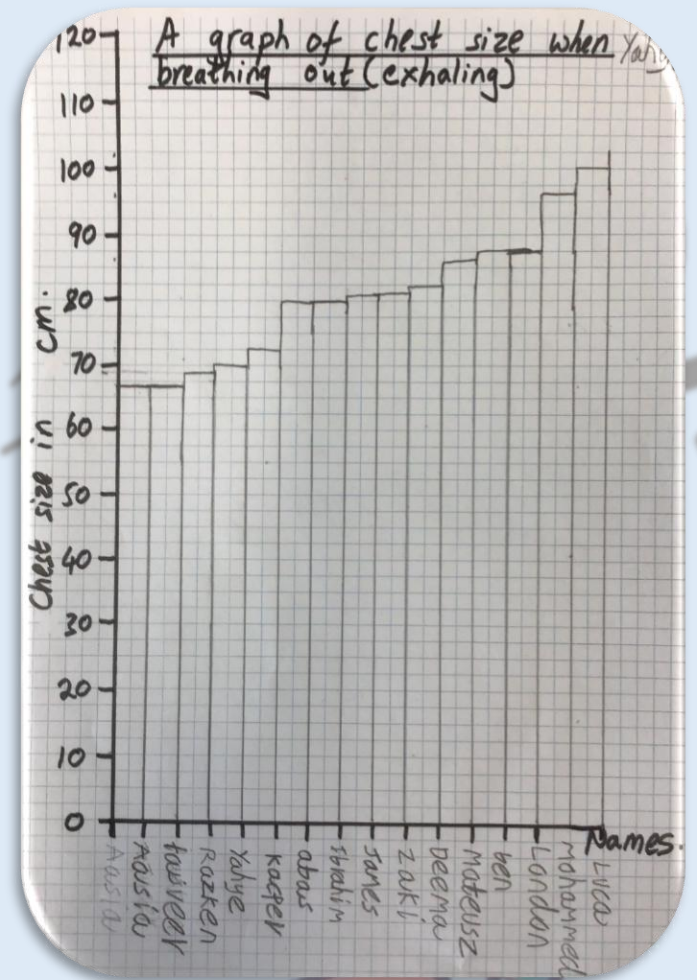
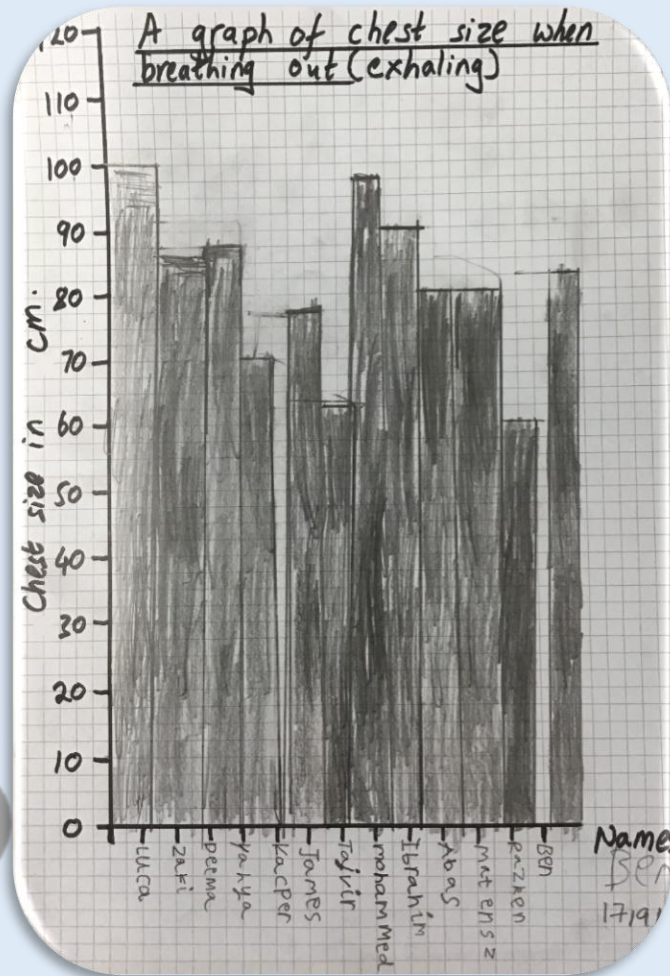
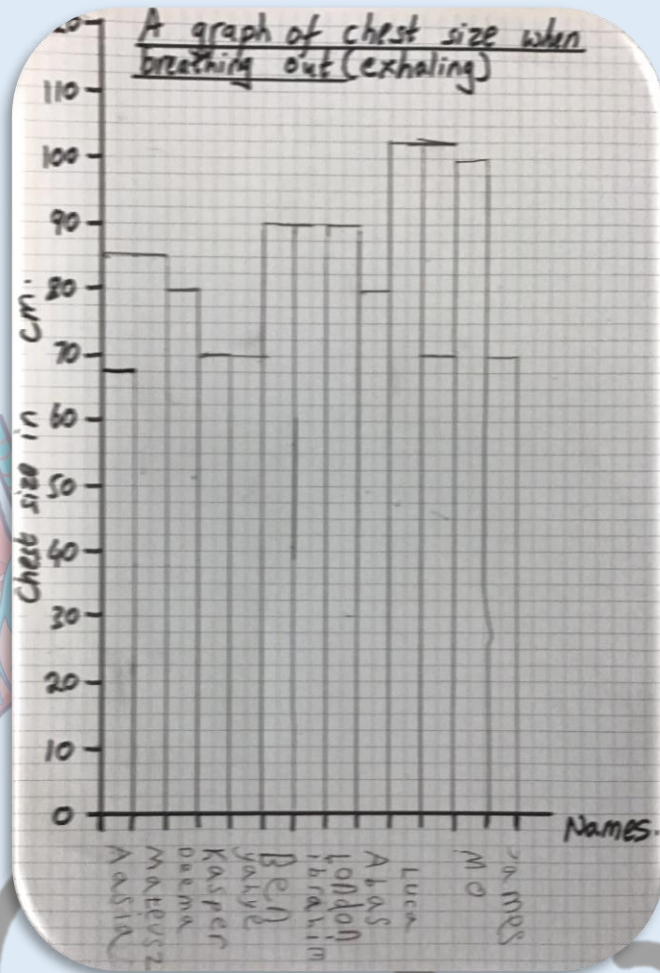


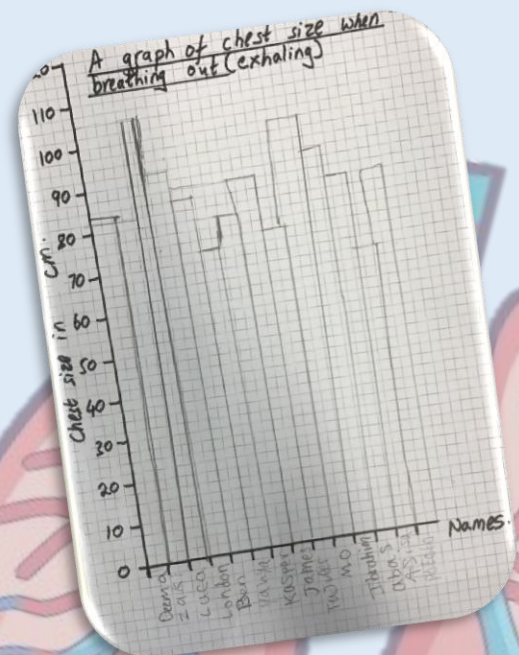
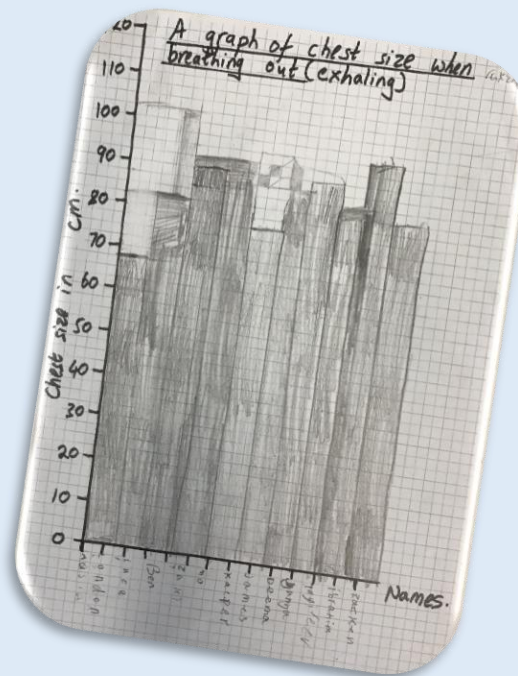
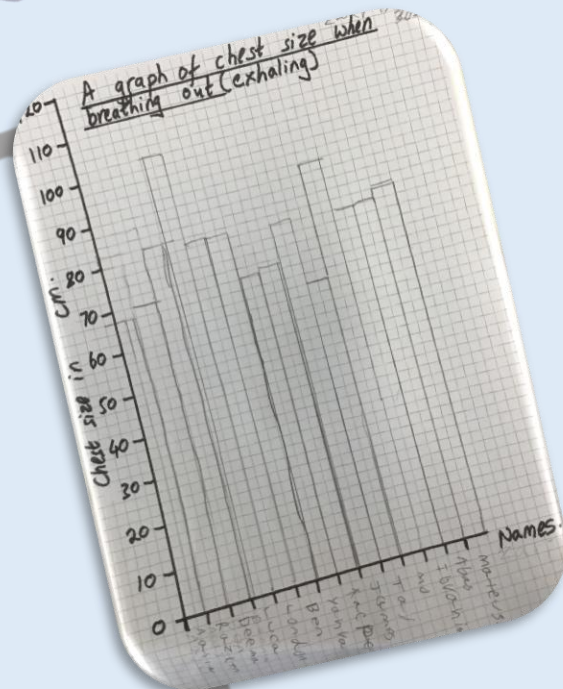
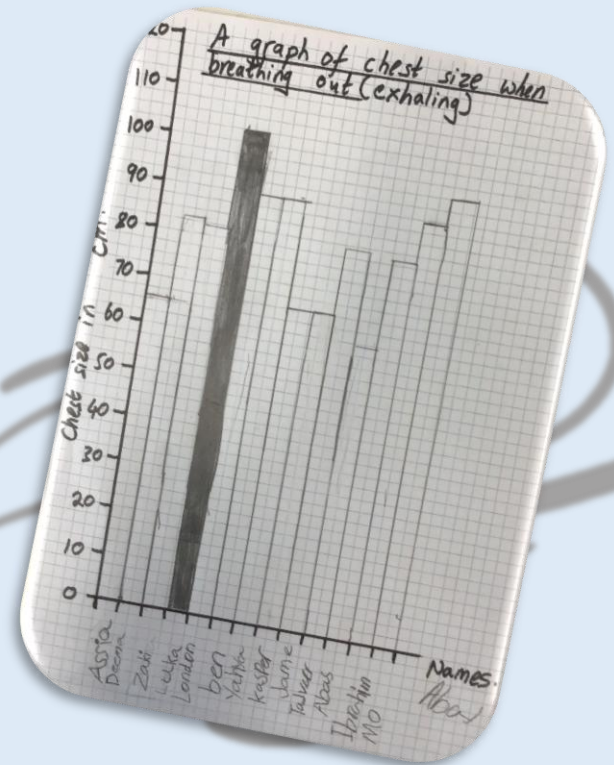
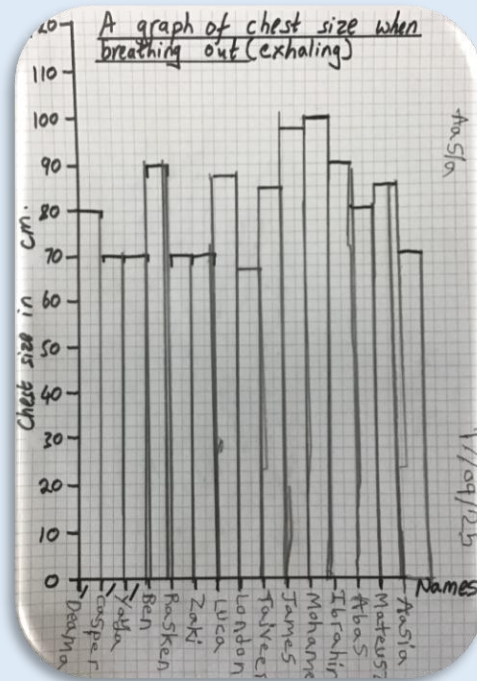
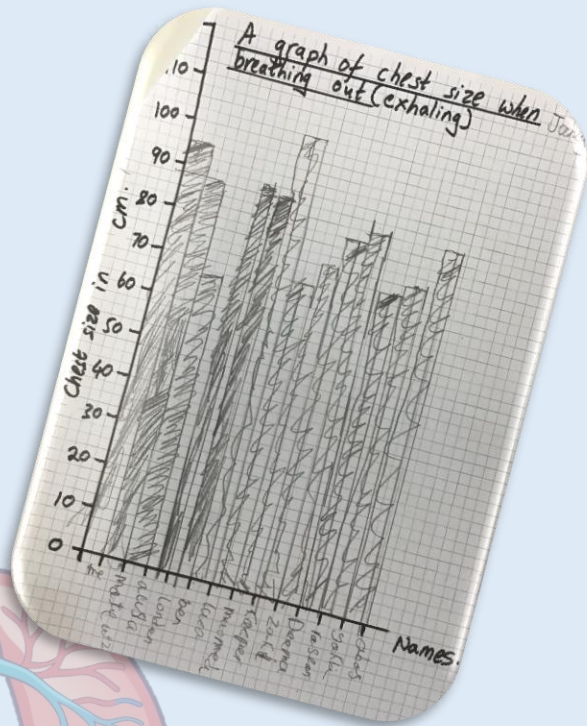




4CC and 4JO did an investigation to see how their chest size changes when they inhale and exhale. They gathered data from all the students in their class and used it to make bar charts. This helped them to compare the data and see how the chest gets larger when they inhale. They correctly concluded that this is because lungs enlarge when we inhale because they fill up with air.



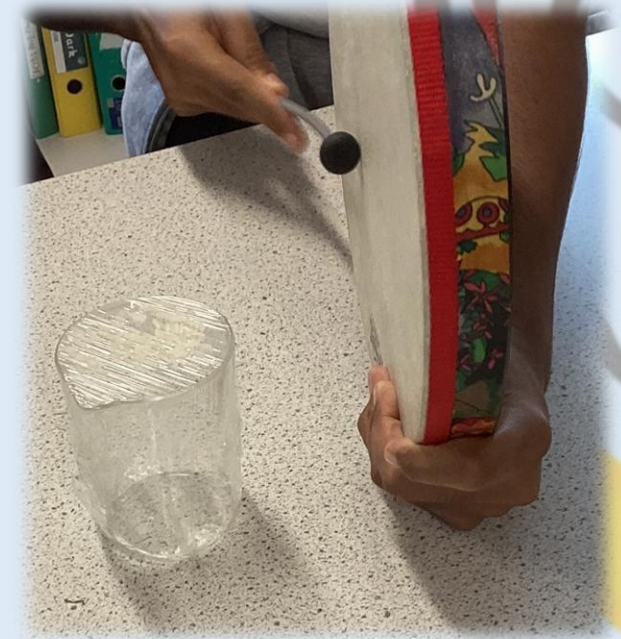
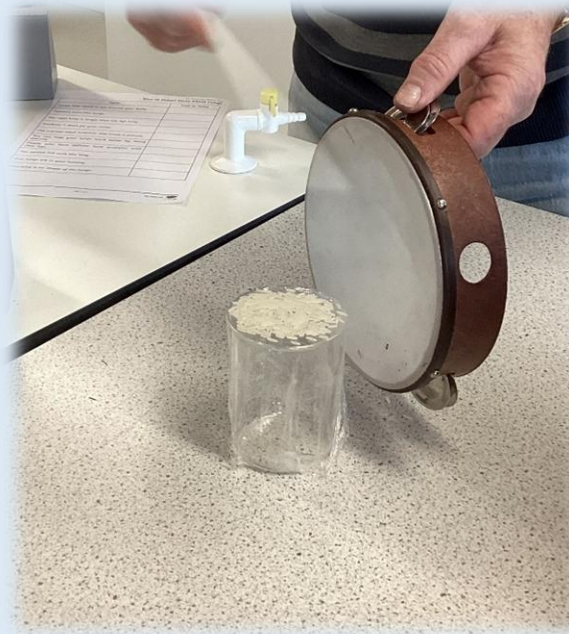
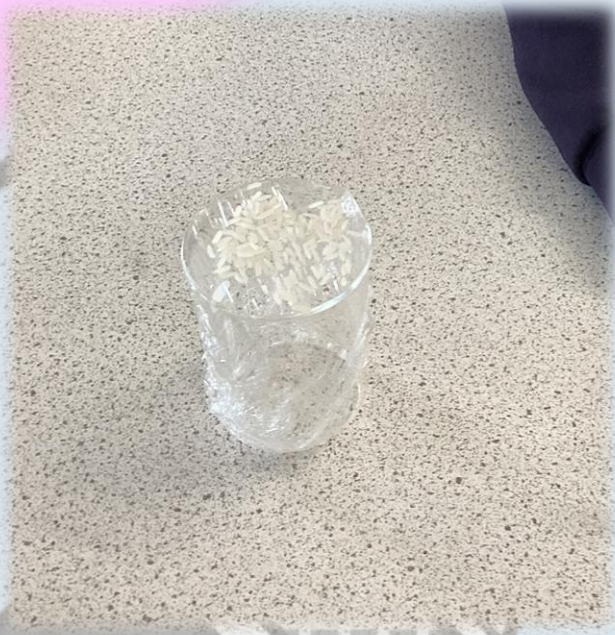
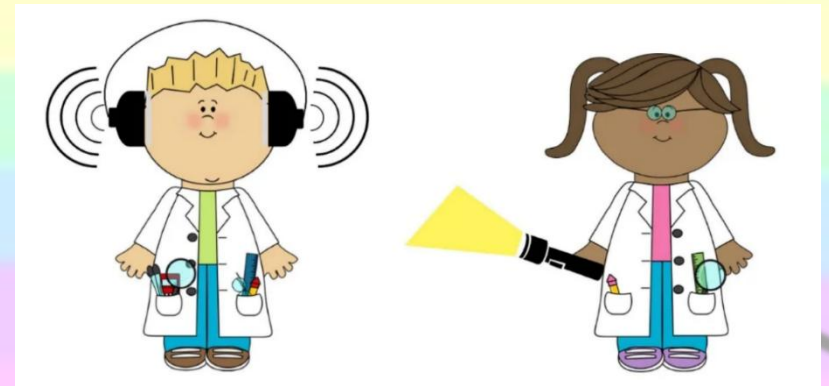




KS3 Shine and Chime!

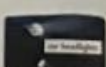
Miss Victor's and Mr Mullholland's KS3 science classes have been exploring the topics of Light and Sound.

Sound is made up of vibrations! Mr Mullholland's class proved this by making rice grains vibrate using loud sounds. The louder the sound, the more the rice vibrates!



Miss Victor's classes (3LM, 3EK) have been learning about light! In particular they learnt about reflections, and how shadows are formed when light is blocked.

18.9.25 L0: To recognise a reflector.



The Sun



Click on an answer below to see if you're correct.

Light Source

Reflector of Light



