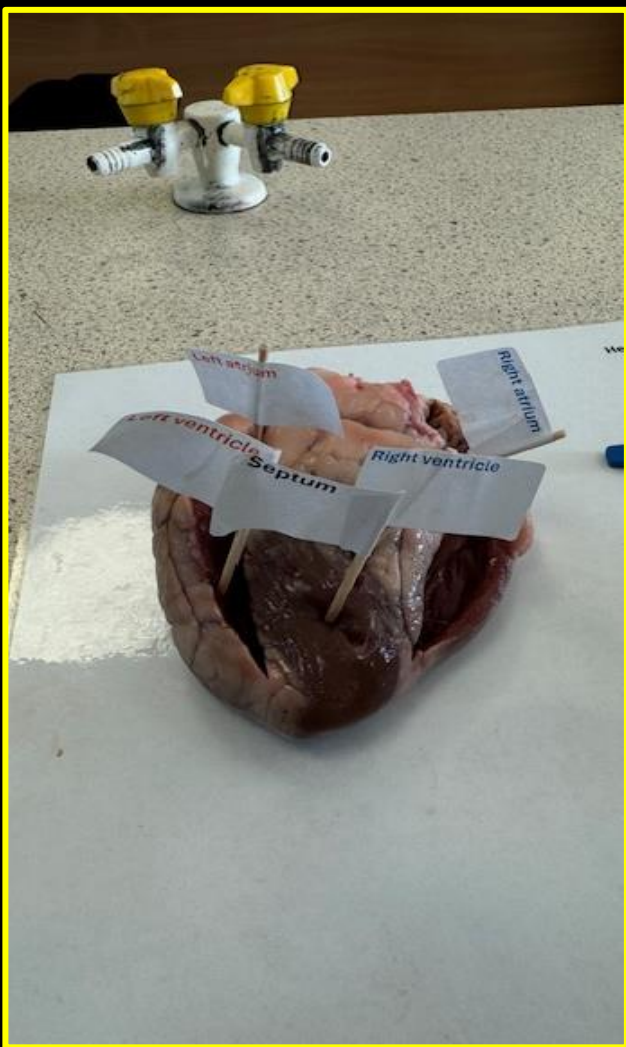


HELLO AND WELCOME TO KS3'S FIRST BLOG!

- **We have had a great start to the year and have really enjoyed getting back to school and into a routine.**
- **Our Crew has been joined by Marcus the last two weeks and we have formed a good relationship with him already.**

Science – Heart Dissection

- During Science we have been learning about cells. Following this we dissected a heart in the Thornhill science lab and labelled the parts such as aorta, septum and the left and right atrium.
- The heart was from a lamb that Rachel had in her freezer for about 1 year!
- We cut through the heart muscle to gain access to the main chambers and allow us to observe the valves, the aorta, the septum, atria and ventricles. We learned how the heart pumps blood which is called the cardiac cycle.

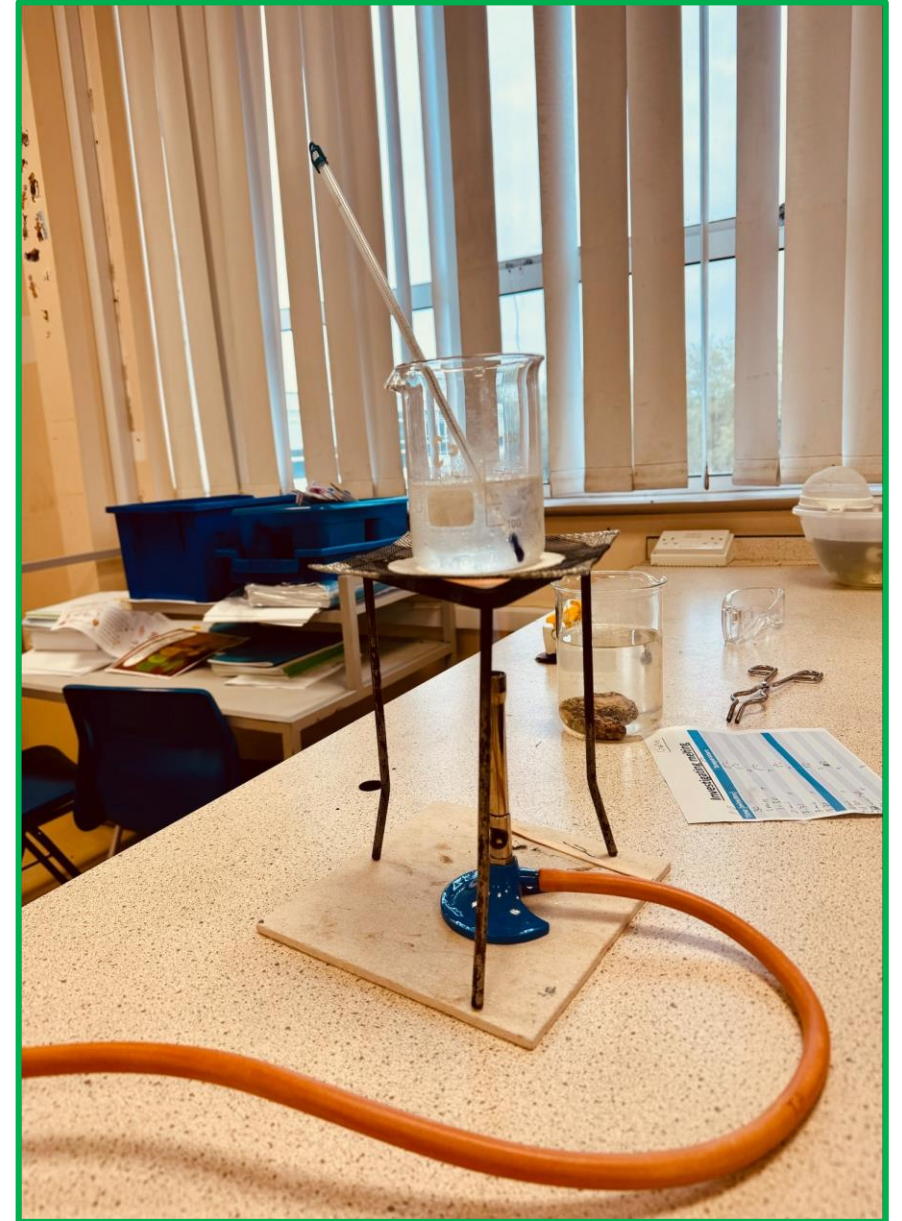


By Charlie



Melting practical by Charlie

- During Science this week we did a melting practical to investigate changes of state.
- During this practical we used Bunsen Burners, beaker, thermometers, tripod and gauzes.
- We first ensured we wore our safety goggles, then connected the Bunsen and turned on the gas tap. We then placed the tripod and the gauze on top and poured ice into our beakers. We measure the temperature every minute while the ice melted then evaporated.



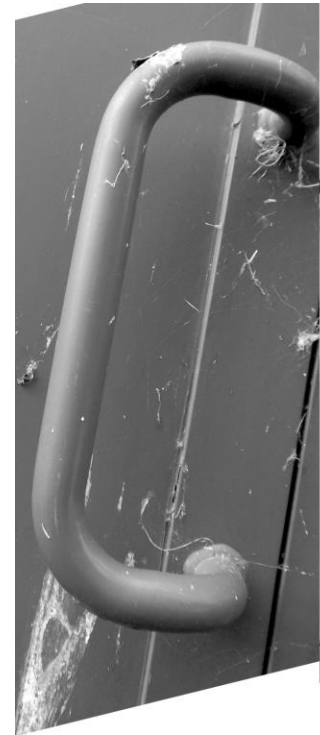


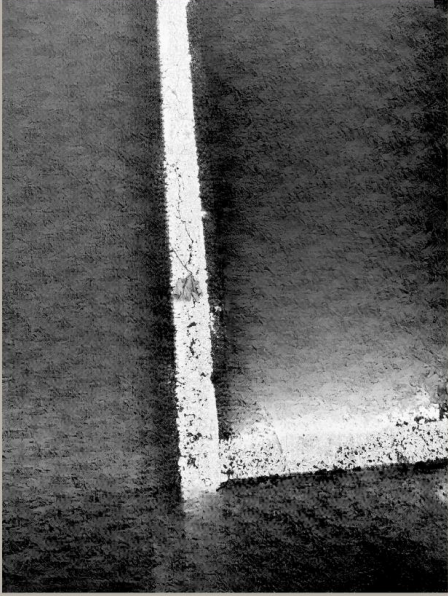
Rocks

- In KS3, our one true love is rocks!
- We have continued to add to our rock display by collecting rocks from the secret beach at Adventure Sunderland. We also used some in Crew for our LEAP target rock task.



LCA – Photography







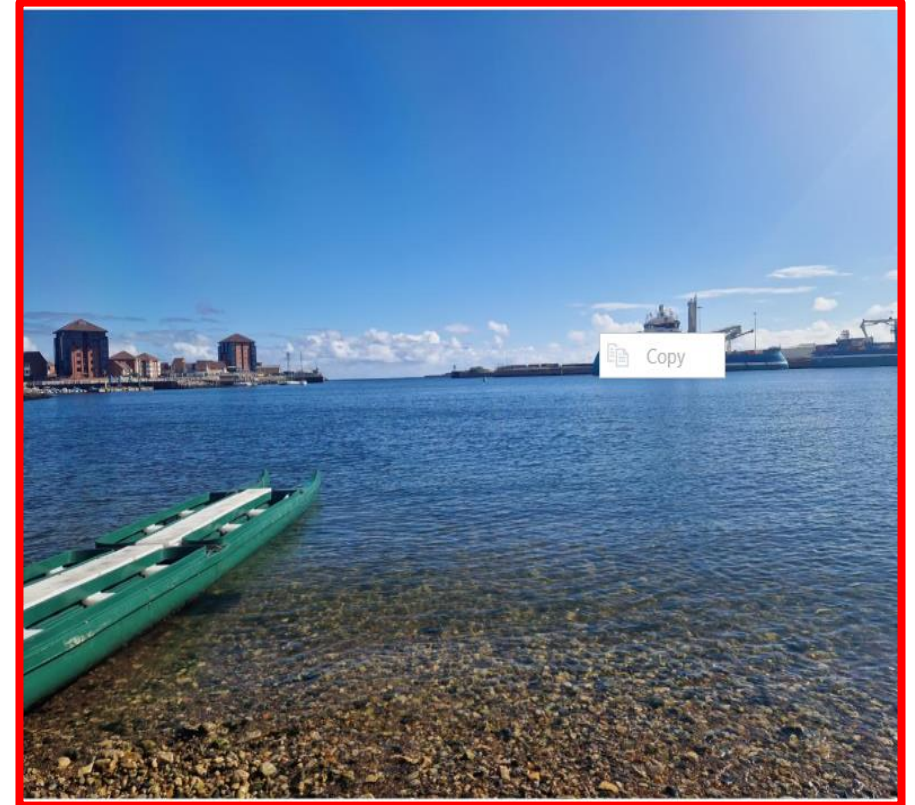


1. Paddleboarding is a water sport in which you go in a long narrow board while kneeling, standing or lying while using a paddle to push forwards or backwards in a body of water.

2. You have to wear a wet suit because the water is cold, a life jacket so you don't drown and a helmet to protect your head. We have the best time at Adventure Sunderland, especially when we get to push teachers in the sea!

3. We go to adventure Sunderland every Thursday and do an activity with Ben and Cem. It is located at Marine Walk at Roker beach

- **We have also taken part in bell boating at Adventure Sunderland. The whole class took part and it was lots of fun.**
- **We really enjoyed it even though there was a lot of splashing but it was okay as the sun was out and it was warm.**



By Connor

Adventure Sunderland – Wind Chimes by Charlie

- **In adventure Sunderland this week we did windchime making using shells, sea glass, sticks as well as ROCKS, wonderful ROCKS and feathers.**
- **Our windchime consists of rocks, feathers, shells, sea glass, sticks as well as rope.**
- **Despite rocks not being able to get drilled through, and shells breaking, we managed to push through and get it all completed.**

