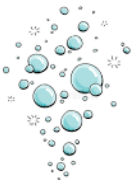









Science transition work for Year 6 students



The Science teachers at St. Thomas More are very much looking forward to meeting you when you join us as Year 7 students. We are sure that you will enjoy working in a science laboratory and start learning more about working safely with chemicals and equipment.

We would like it if you can try out one of these activities to practise using your investigative and creative skills.

<p><u>Investigation</u> Put a small amount of sodium bicarbonate (used in baking) into a cup then add some vinegar to it - it should bubble, a lot!! You can see this demonstrated on our video. What do you think is happening?</p> 	<p><u>Research</u> Find out more about a habitat you are interested in e.g. a rainforest, a desert, the Arctic. What kinds of animals and plants live there? What problems do they face?</p> 	<p><u>Investigation</u> What kinds of surfaces do toy cars roll best on? Try as many surfaces as you can. You might even be able to time how long the car takes to travel a certain distance.</p> 
<p><u>Model making</u> Make a model of something in science e.g. a plant, a cell, one of the planets. Be creative by using materials you have recycled e.g. empty cereal boxes, rinsed out yoghurt pots.</p> 	<p><u>Investigation</u> What happens when you put a hard boiled egg into a cup of vinegar? (you might need to leave it for 2 or 3 days) What is happening?</p> 	<p><u>Research</u> Find out more about a famous scientist. What area of science did they work on? What was their discovery or contribution to science?</p> 
<p><u>Research</u> Draw a picture of your favourite animal. Can you find out what it eats (or what eats it!)</p> 	<p><u>Research & Investigation</u> What are the most common garden birds in the UK? Go outside and count how many birds you see in 30 minutes. Try to identify them and make a tally chart.</p> 	<p><u>Investigation</u> Try some milk art! Look at this website for the details. http://www.sciencefun.org/kidszone/experiments/milk-art/ Take a photo of your work.</p> 