

Vatling STEAM Challenges

Science	To be completed during the week beginning 3 rd March 2025 Deciduous trees lose their leaves in autumn and winter - this makes it harder to identify them. Tree bark is another way to identify a tree as they have different patterns. Collect bark rubbings from different trees by pressing a piece of paper against the tree trunk and rubbing a crayon over the paper. Which way works best – up and down or left to right? How are the patterns different?
	To be completed during the week beginning 10th March 2025 Use technology to research how to live a healthy lifestyle. Think about food, hygiene and exercise. Use the information you have found to design and create a healthy living poster. Remember to use big writing, pictures and lots of colour to attract the reader's attention.
Engineering	To be completed during the week beginning 17 th March 2025 Use junk modelling or craft items you have around your house to design and create your own rocket. You could even have a go at making a balloon rocket: <u>How to Make a Balloon Rocket: (Step-by- Step) - Science4Fun</u>
Arts	To be completed during the week beginning 24 th March 2025 Make a fossil. Ask your grown up to search for a recipe online for salt dough. Can you use different toys to make an imprint on the dough? Once you have made your fossils, follow the instructions on the recipe to bake your creations. Can you challenge a member of your family to match the fossils to the objects you used to create them?
Maths H — X	To be completed during the week beginning 31 st March 2025 Use your favourite toys at home to compare their height and length. Put your toys in a line in order of height or length and compare them by using the language 'taller', 'tallest', 'shorter', 'shortest', 'longer' and 'longest'. Can you measure the toys using an object in your home such as paper clips or crayons?
Children in Year 1 can bring any STEAM Challenge work they complete into school or submit it to the year group homework email address -	

year1homework@thedenbighalliance.org.uk