

STEAM Challenges

Year 3 - Autumn 2

Science 	To be completed during the week beginning 10th November 2025 Can you create your own soil using items found in your home? Think about the different layers and how they can be shown. Perhaps you could use crushed biscuits, flour or sugar. Consider the living organisms in the soil, how can these be represented?
Technology 	To be completed during the week beginning 17th November 2025 Stop-motion animation is created through a series of pictures where the objects move a small distance at a time. Can you complete a short animation using a toy or object from around the house? Use an editing app to put these together to form a short video.
Engineering 	To be completed during the week beginning 24th November 2025 Research a famous piece of engineering that originated in the UK. Where did the roads come from? Who designed the railways? How long has the London Bridge been there? Find a creative way to present your findings.
Arts 	To be completed during the week beginning 1st December 2025 We will be using charcoal to design different images this half term. Can you use any naturally coloured resources to create a Stone Age cave painting? How would they have created the colours we see in the paintings that have lasted to this day?
Maths 	To be completed during the week beginning 8th December 2025 Create a set of arrays to show some multiplication facts. Think of different ideas or objects that you could use to represent these. Lego? Teddies? Cheerios?

Children in Year 3 can bring any STEAM Challenge work they complete into school or submit it to the year group homework email address –
year3homework@watlingprimary.org.uk