

Watling STEAM Challenges

Nursery – Summer 1	
Science	To be completed during the week beginning 21st April 2025 Can you find a torch at home? Turn off all the lights and make the room dark. Turn on your torch and put your hand or a puppet in front of it. What can you see? What happens when you move your object closer to the torch? What happens when you move your object further away?
	To be completed during the week beginning 28 th April 2025 Ask your grown ups about different types of transport. This could be trains, buses, cars, skateboards, etc. What do you notice about the different types of transport? How many wheels do they each have? Why do we use each type of transport? Which one is fastest? Which one is slowest?
Engineering	To be completed during the week beginning 5 th May 2025 Can you build a bridge that will transport a small toy with wheels from one side to the other without the toy falling off? You can use any type of building material: Lego, blocks, recycling, etc.
Arts	To be completed during the week beginning 12 th May 2025 Can you design a poster for Earth Day using arts and crafts materials you may have at home? Talk to your grown up about different ways we can be kind to our planet. We could turn off the water when brushing our teeth, turn off the lights when we leave a room or recycle our rubbish.
Maths H = X	To be completed during the week beginning 19 th May 2025 Choose your favourite toy or teddy and follow your grown up's instructions using these words: 'Put your toy on, under, behind, next to, beside, in front of the chair'. Then see if you can give similar instructions to your grown up and see if they can get it right too!
Children in Nursery can bring any STEAM Challenge work they complete into school or upload it to Tapestry.	