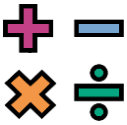
Watling PRIMARY SCHOOL
Nurturing a passion for learning

STEAM Challenges

Year 2 - Autumn 2	
Science 	Design and create your own Healthy Superhero who helps people or animals stay strong, clean, and full of energy. You would need A Super Name – like *Captain Carrot*, *Doctor Fitness*, or *The Hygiene Hero*! Healthy Powers – based on real things that keep us well like Super Soap Blast (kills germs!), Mega Veggie Vision (from eating vegetables) A Healthy Message – What advice does your superhero give to stay healthy?
Technology 	Using a piece of technology that has a camera on, can you take photos in landscape and portrait? Think about the different types of photos you would like to take. Can you create a photo slide show of the images you have taken? Explore the features of the camera app to see what type of shots you can take.
Engineering 	Design and build a model of a house that would have been better protected from The Great Fire of London! Use recycled materials to make a small model. You can use: Cardboard boxes, egg boxes, paper towel tube, straws or string, foil, paper, and glue/tape Your house doesn't have to be big — just show how it would be stronger and safer than the ones from 1666.
Arts 	Design and make a healthy snack that gives your body energy and helps it grow. Think about: What healthy ingredients will you use? (Try to include at least one fruit or vegetable!) What food group is it from? (e.g. fruit, veg, dairy, grains, protein) How will it help your body?
Maths 	Write down the numbers 1-20 in numerals on a piece of paper. How many times does each digit appear. Can you create a tally chart. Can you continue this with numbers up to 100. What digit appears the most?

Children in Year 2 can bring any STEAM Challenge work they complete into school or upload it to Seesaw.