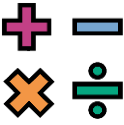


STEAM Challenges

Year 4 - Autumn 2

Science 	To be completed during the week beginning 10th November 2025 Be a sound detective! Make a "string telephone" with cups and different materials like string or ribbon. Test which carries sound best and record your results. Remember to change only one thing at a time so your test is fair!
Technology 	To be completed during the week beginning 17th November 2025 Use a digital music tool like Chrome Music Lab or Incredibox to create your own short rap backing track. Try layering sounds and changing the tempo. Share it with a friend and explain how you made your beat unique.
Engineering 	To be completed during the week beginning 24th November 2025 You're an engineer building a bridge over a river! Use paper, string, straws, and tape to make a bridge that spans a gap and holds five small toys. Test, improve, and strengthen your design.
Arts 	To be completed during the week beginning 1st December 2025 Choose a poem and create an illustration that shows its mood. Use colours and shapes to express feelings, and add a Latin word that fits the theme. Let your picture tell the story of the poem!
Maths 	To be completed during the week beginning 8th December 2025 Plan a birthday party with a £25 budget! Choose food, decorations, and treats, adding up the costs to stay under your limit. Work out totals and best deals — a fun way to use real-life maths!

Children in Year 4 can bring any STEAM Challenge work they complete into school or submit it to the year group homework email address –
year4homework@watlingprimary.org.uk