

STEAM Challenges

Year 2 – Summer 1 To be completed during the week beginning 21st April 2025 Deciduous trees lose their leaves in autumn and winter - this makes it Science 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 28th April 2025 Use technology to locate the four countries of the United Kingdom and **Technology** their capital cities. Can you also search for any other meaningful places to you within the United Kingdom? To be completed during the week beginning 5th May 2025 Create a working catapult using only three materials: sticks, elastic **Engineering** bands and a spoon. Search online for some inspiration on what this could look like. To completed during the week beginning 12th May 2025 Use different utensils found in your kitchen to create a beat by hitting different items together to make sounds. To be completed during the week beginning 19th May 2025 Practise telling the time using a clock face at home. Can you draw a Maths clock face to show what time you completed an activity during your **+** morning routine? What time did you wake up, eat breakfast, get dressed, leave for school, etc.? $\approx \div$

Children in Year 2 can bring any STEAM Challenge work they complete into school or submit it to the year group homework email address – year2homework@thedenbighalliance.org.uk