

## STEAM Challenges

# Reception – Summer 2 To be completed during the week beginning 9th June 2025

Science



Can you go on a minibeast hunt in your garden or a local park? Look for different types of minibeasts and observe their behaviour. Draw pictures of the minibeasts you find and talk about what they are doing.

#### **Technology**



To be completed during the week beginning 16th June 2025

Think of a new gadget that could help people (e.g. a robot that cleans your room). Draw a picture of your gadget and explain how it works. Can you use recycled materials to build a model of your invention?

#### **Engineering**



To be completed during the week beginning 23<sup>rd</sup> June 2025

Use sheets of paper and tape to build the tallest tower you can. Experiment with different shapes and structures to see which ones are the strongest. How tall is your tower?



To be completed during the week beginning 30<sup>th</sup> June 2025

Go on a nature walk and collect leaves, flowers, and small twigs. Glue the items onto a piece of paper to create a beautiful nature collage. What can you create?

### Maths







To be completed during the week beginning 7<sup>th</sup> July 2025

Can you practice doubling with items you find in your house? Use small objects like toy cars, teddies or pencils. Count out a small number of objects and then double it by adding the same amount again.

Children in Reception can bring any STEAM Challenge work they complete into school or upload it to Tapestry.