

# Year 3 to Year 6 weekly challenges



## Investigation

Choose a challenge to complete. You could also ask an adult to share your challenge on Twitter @Cornerstonesedu or Instagram @cornerstonesedu.

### Bird report

Sit outside or by a window and count the birds you see in 10 minutes. Try counting the birds at different times of the day. Is there a difference? Which species is more common? Report your findings using charts or graphs.

### Fitness tracker

Choose a daily activity such as 20 minutes of walking, running or a workout. Measure your heart rate in beats per minute (bpm) before and after each session. What happens to your heart rate? How does this change over the next few days and weeks?

### Being wordy

Select 20 words at random from a dictionary. Use these words to write a short poem or story. How can you make the connections between the words to make your poem or story make sense?

### Building bridges

Use a variety of materials to build a bridge over a gap, no less than 30cm wide. Investigate how much weight your bridge can hold.

### Worm investigation

Measure out a small square in a flower bed or muddy area. How many earthworms do you predict you will find in the area? Write down your prediction. Use a small trowel to gently dig in the earth. How many earthworms did you find? What was the difference between your predicted and actual number?

### Virtual visitor

Use a child-friendly web browser to investigate how many museums and galleries around the world have a virtual visitor experience. Think how you can catalogue these sites and share the information with a family member. Which museum would they like to visit? Give them a guided tour.