

Activity:

The aim of this activity is for children to practise using and understanding line graphs. There are three questions to complete. The first two questions allow children to practise the skill, while the third question extends them as they have to problem solve and explain their answer.

Vocabulary:

A **line graph** is a graph showing how something changes usually over time.

Supporting resources:

You can watch a video tutorial about line graphs on [<u>kids.classroomsecrets.co.uk</u>](https://kids.classroomsecrets.co.uk) >> **Year 4 >> Maths >> Statistics >> Video Tutorials.**

Other resources:

If your child enjoyed this activity and wants to try more activities linked to this learning, you can sign up for £4.83 per month on [<u>classroomsecrets.co.uk/membership</u>](https://classroomsecrets.co.uk/membership).

Check out our daily timetable for Year 4 home learning activities on [<u>kids.classroomsecrets.co.uk</u>](https://kids.classroomsecrets.co.uk) >> Home Learning Timetable.

Line Graphs

1. A. 54 cm; B. July; C. 9cm; D. 6cm.
2. A. 25 metres; B. 50 to 75 metres; C. Various answers including questions such as – How long did it take Tara to run 50 to 100 metres?
3. Max is correct because at 9am the temperature was 5 degrees and at 5pm it was 4 degrees. The temperature had decreased by 1 degree.