



NEWLANDS GIRLS' SCHOOL  
COURAGE COMMITMENT COMPASSION

# Key Stage 2-3 Transition - Mathematics

We wish to ensure your child is ready to start their mathematical journey at Newlands and to provide you with an overview of the Mathematics education your child will receive at Newlands in Year 7.

## Equipment

To enable your child to be fully equipped in their Mathematics lessons we ask that they arrive at Newlands with the following mathematical equipment:

- Scientific Calculator (we recommend FX-83GTCW) [Casio FX-83GTCW Black Scientific Calculator : Amazon.co.uk: Stationery & Office Supplies](#) or [Casio fx-85GTCW Black Scientific Calculator : Amazon.co.uk: Stationery & Office Supplies](#)
- Compass
- Protractor
- Ruler
- Pencil

## Transition Time

Over the summer between Year 6 and Year 7, we recommend that your child keeps on working through and consolidating their Mathematics. The main ways of doing this are:

- Day-to-Day Maths in Real Life
- Maths Genie [Maths Genie - Primary - KS2 SATs Revision](#)
- Corbett Maths Primary [Videos and Worksheets - Corbettmaths Primary](#)
- CGP or Collins Maths Workbook

## Maths Lessons and Homework

In Year 7, students have eight hours of Maths a fortnight; this is usually with either one or two teachers. Sparx is used at Newlands and each student is expected to complete 1 hour of homework per week. It is important that your child completes their homework on time and, if absent, catches up on any class work that they miss.

## Setting

When students arrive at Newlands they will be taught in their form groups with the exception of a small group of students who are identified as needing a bit of extra support with their transition. In January of Year 7 they will then be put into sets based mainly on the three tests they have completed in Maths at Newlands (two in Term 1 and one in Term 2); we also look at any KS2 data we have for them as well and their ability in class.