

# YEAR 11 TRANSITION RESOURCES



**Subject:** Maths  
**Level:** L2/GCSE

**Focus for this fortnight:** Number skills

**Please send questions / queries to:** [maths@eastleigh.ac.uk](mailto:maths@eastleigh.ac.uk)

## Knowledge

We will be focusing on Number Skills for the next two weeks.

Number skills can involve operators, Fractions, Decimals and Percentages. It is important to keep these skills up to date and revise Formulae.

This will then enable you to move onto Problem Solving questions.

We use problem solving in every aspect of our lives not just in the Maths lesson.

This activity will allow you build and improve your current skills and maybe learn some new ones.

Remember maths is supposed to be fun and the more confident you are at the number skills stuff, your problem solving skills will improve.

## Skills

Use these links to access 4 activities to practice your number skills, the 5<sup>th</sup> link is your challenge should you wish to except it..

Good luck

Number Skills

[https://www.onmaths.com/mock\\_exams/counting-strategies-2/](https://www.onmaths.com/mock_exams/counting-strategies-2/)

Calculator skills

[https://www.onmaths.com/mock\\_exams/calculator-skills-2/](https://www.onmaths.com/mock_exams/calculator-skills-2/)

Decimals

[https://www.onmaths.com/mock\\_exams/decimals/](https://www.onmaths.com/mock_exams/decimals/)

Fractions

[https://www.onmaths.com/mock\\_exams/fractions-2/](https://www.onmaths.com/mock_exams/fractions-2/)

Percentages

[https://www.onmaths.com/mock\\_exams/percentages-2/](https://www.onmaths.com/mock_exams/percentages-2/)

Helpful revision videos and practice questions can be found here:

[www.mrbartonmaths.com/students/gcse/](http://www.mrbartonmaths.com/students/gcse/)

## Behaviours

These activities will support you in being able to achieve key behavioral qualities such as

**professionalism, resilience, and respect.**

Problem Solving is not just used in your Math classes but in vocational areas and every day real life situations. Problem solving is something you may do alone or as part of a team.

By creating work that has methodical thinking problem solving skills show that you have put both time and effort into your work and giving it the respect, it deserves.

Lastly accepting that you find any of the three areas of number skills a challenge and that you are working towards resolving these problems, is growth mindset and increases your resilience to take on future Math tasks.



For more information, or to apply for your next course, please visit our website at [www.eastleigh.ac.uk](http://www.eastleigh.ac.uk).  
You can also call our friendly team on 023 8091 1000.

