



Nettlesworth Primary School
Front Street
Nettlesworth
Chester le Street
Durham

1st June 2026

Welcome back to Summer 2!

Dear Parents and Carers

Welcome back to school everyone and the final half term of the year. I hope you have enjoyed your half term break, and all of the sunshine, and are looking forward to the final half term in school.

In class 5 we are looking forward to enjoying our new topic and our residential trip to Robinwood. This half term our topic is the Tomorrows World.

Text messages, emails, websites, blogs and podcasts. There are so many ways to communicate. Learn how to set up a class blog and build a homepage on a subject of your choice. Suggest ways to improve your school website, and hopefully the headteacher will listen to your ideas. Discover the movers and shakers in the world of technology, the people who've shaped the modern world. Perhaps you might be a visionary for the next generation. Build robots and circuits, break codes and investigate gadgets galore. Why not write a thriller narrative in the style of Anthony Horowitz? Then, on request from MI99, build a website for a new Spy School. What pages will it need? One for gadgets? A secret lunch menu? You decide. Let's start today on Tomorrow's World.

We have lots of exciting things planned and more information will follow. Please keep an eye on our section of the school website to find out about all the exciting things we are doing in class.

Just a few notes for your diary. Homework will continue to be given out on a Monday, spellings on a Wednesday. We expect homework to be back in school for a Friday morning and spellings to be learnt for a test the following Monday. Reading books will continue as usual, thank you for your continued support with reading at home.

We are continuing our daily challenge, please ensure children are at school to start these lessons at 8:45am.

Finally, PE kits! Please send in a PE kit on a Monday and leave it at school throughout the week. We will return this home on a Friday. Our PE days change each half term depending on available coaches in school.

If you have any questions, please feel free to ask.

Many Thanks
Rebecca Aspinall

Tomorrow's World



There are so many ways to communicate: text messages, blogs, emails and podcasts. Which do we prefer?

During this half term, we'll interview a web designer or blogger, investigating the process their work goes through. After looking at a range of blogs and emails, we'll write a letter to our headteacher to ask if we can create a class blog. We'll learn about the history of computing, which surprisingly goes back 6000 years to the Antikythera mechanism, and find out how optical fibre cables are used. Through further exploration of modern technology, we'll learn about some of the amazing people responsible for its development. In our ICT work, we'll investigate how to decide whether a website is trustworthy and what malware is. We'll write a thriller based on exciting technology and learn about how robots can help us. We'll explore how to write an algorithm and how to keep safe online. Then, we'll listen to and download music and create a mock-up website. We'll learn all about lasers, and make periscopes and complex circuits. We'll investigate robotic toys and make our own.

At the end of the ILP, we'll create a podcast for you to listen to and we'll think about the future of technology.

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| ILP focus | Computing |
| English | Email and blogs, newspaper reports, websites, thriller narratives, podcasts |
| Computing | Effective and safe online research, computer networks, algorithms, using logical reasoning, downloading music, website design, 'text' language |
| Art & design | Logo design |
| D&T | Key individuals in design and technology, assistive technologies, programming, monitoring and controlling products, website header design, product design |
| History | History of computing |
| PSHE | Jobs of the future, explaining opinions |
| Science | Light, electricity |

Help your child prepare for their project

If the world today relies so heavily on technology, what will it be like in 'tomorrow's world'? Why not go on a technology hunt to locate computerised and robotic devices in your home? You could also create a survey to find out how much time your family and friends spend using technology each day. Alternatively, go online to research a significant figure in the computing world. What did they discover and how did this influence our daily lives?