COMPUTING NEWSLETTER

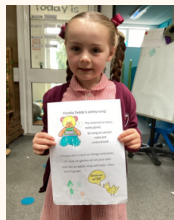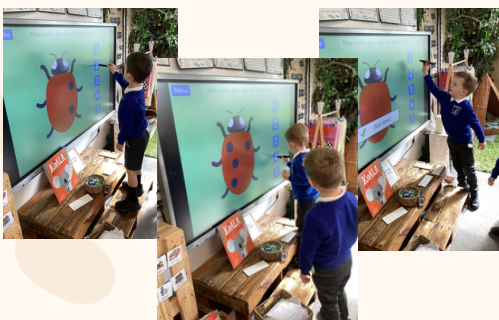**ST BEDE'S PRIMARY SCHOOL**

SUMMER TERM

OUR AIMS

At St. Bede's, we aim to provide children with a high-quality computing education that equips pupils to use computational thinking and creativity to understand and change the world. The core of computing is computer science, in which pupils are taught the principles of information and computation, how digital systems work, and how to put this knowledge to use through programming. Building on this knowledge and understanding, we aim to equip pupils to use information technology to create programs, systems and a range of content. Our computing curriculum aims to ensure that pupils become digitally literate where they are able to use, express themselves and develop their ideas through information and communication technology — at a level suitable for the future workplace and as active participants in a digital world.

OUR CURRICULUM THIS TERM

EYFS	Exploring digital tools	
KS1	Creating Media - Digital music	Programming - Programming quizzes
LKS2	Creating Media - Photo editing	Programming - Repetition in games
UKS2	Creating Media - 3D modelling	Programming - Sensing movement

WHAT HAS BEEN GOING ON?

In **Nursery**, children have been enjoying using the interactive whiteboard to extend their learning in maths!

In **Reception**, children have been learning about internet safety. They discussed what the internet is and what we can use it for. Then they explored the important topic of how we can stay safe online. Children now know that iPads and phones are not toys, they are devices, and know if they need help they can ask an adult they trust. Children then learnt a song about staying safe online.

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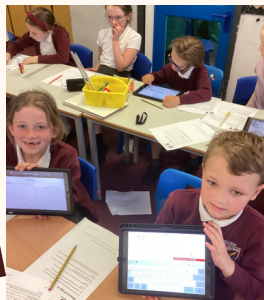
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WHAT HAS BEEN GOING ON?

In **Key Stage 1**, children have started a new unit of work creating media through digital music. They have been introduced to how we can use computers to make music by discussing how different pieces of music can create different emotions. Then they looked at different instruments using and exploring parts of Chrome Music Labs.

In **Years 3 and 4**, children have been introduced to Logo, a programming language which they can use to write their own code. The children have been learning commands to make a screen turtle move across the screen, and had fun discovering the different things they could make their turtle do. Soon, they will be learning to connect their commands together to draw letters, shapes and repeating patterns. A very impressive start to this unit of work!

In **Years 5 and 6**, children have been continuing their work on digital media by creating web pages. They have been introduced to creating websites for a chosen purpose and have researched the layout of a web page, identifying what makes a good web page. They had fun playing a game which helped them to navigate web pages, seeing who could answer the question the quickest! They will progress to designing and evaluating their own website using Google Sites, paying specific attention to copyright and fair use of media, the aesthetics of the site, and navigation paths.

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COMPUTING NEWS

On Tuesday 11th February, children took part in 'Safer Internet Day', with learning based around the theme, 'Too good to be true? Protecting yourself and others from scams online.' The focus was on the issue of online scams and how our young people can protect themselves and others, as well as what support is available to them.

Advice for Parents & Educators

STAY INFORMED

Stay up to date with the latest information and best practice on cyber-security. See what scam stories are reported in the news and make note of what tactics were used. Keep up with young people's digital lives: talk about what they're doing online and use properly endorsed resources to learn what risks certain sites and apps pose to their younger users.

TALK TOGETHER

Chat often and openly with young people about fake news, online scams and how they both work. Encourage them to talk to you about anything they're unsure of or worried about online. If a child claims to have been scammed, don't pass judgement. Blaming the victim may deter young people from asking you for help. Remember: adults are scammed just as often, if not more.

ENCOURAGE HEALTHY SCEPTICISM

Most scams rely on emotional or psychological manipulation, tapping into our human instincts – whether that's to keep ourselves safe, help others, find answers, make friends, avoid losing out or to secure something we really want. Encourage children to recognise that pressure to act and to always consult with an adult – especially if what's on offer sounds too good to be true.

BE PROACTIVE

Children increasingly use digital devices for education, socialising, shopping and play. Don't wait for a problem to arise before you discuss the risk of scams, false information and fake news. Highlight what to look out for and clearly communicate under what circumstances the child ought to speak to an adult. Finally, ensure that they're aware of the support services that are available to them (such as Childline).

Meet Our Expert

Dr Holly Powell-Jones is the founder of Online Media Law UK and a leading expert in digital safety, media law and young people. Her PhD investigates children's understandings of risk online. She works with schools, businesses, and universities to provide award-winning education on the criminal, legal and ethical considerations for the digital age. Visit OnlineMediaLaw.co.uk for more.

#WakeUpWednesday®

The National College®

Source: See full reference list on guide page at: https://nationalcollege.com/guides/fake-news-and-scams

internet matters.org

UK Safer Internet Centre

CLICK HERE FOR MORE ADVICE ABOUT ONLINE SCAMS