Computing

at

GREAT MOOR Community Infant School

Great Moor Community Infant School

Don't talk to strangers or meet any strangers that are online. → Ralph

Ask a grown up to use a computer → James

Internet Safety

Do not share usernames or passwords. → Henry

Don't buy anything online unless your adult helps → Finley
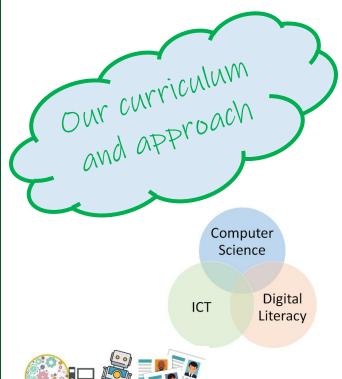
Wires - can be dangerous - Leo G

In Year 1 & 2, our children engage in weekly Computing lessons. The pupils develop their knowledge and skills in Computer Science, Information Technology and Digital Literacy. We use 'Purple Mash' Scheme of Work to enhance our teaching and learning of Computing, adapting activities to suit our children and how they learn. Developing life skills and confidence when using a range of technologies.

Computer Science

ICT

Digital Literacy

COMPUTING

If something doesn't work straight away, think how to solve it and keep trying.
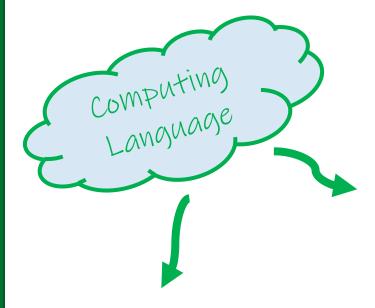
Computing in our Early Years

Resilient   Creative

Computing and technology are vitally important throughout EYFS. Delivering Computing lessons to our Reception child ensures that they enter Year 1 with a strong foundation of knowledge.

EYFS pupils access Computing through engaging and practical activities. It ensures that children develop their listening skills, problem solving abilities and thoughtful questioning – as well as improving subject skills across the seven areas of learning.

Our children are encouraged to use a range of Computing vocabulary to support their understanding. The children are introduced to subject specific language and they apply this into different contexts. Through Quality First Teaching, we teach pupils to use their computational and creative thinking to solve problems, to use technology effectively and digitally literate.

Our pupils use 'Knowledge Organisers' to support their learning of key facts and vocabulary. They are encouraged to look back at their prior learning to consolidate what they have found out.

Remember?

MEMORY FLASHPOINTS...

These are key facts that our children have learnt in computing throughout their time at our school. Discussing this learning at regular intervals helps them to store it in their long term memory...

National Science Week

Safer Internet Day

Fun experiments

Celebrating Computing at our school

Special Visitors

STEM activities and competitions

Homework ideas

What do our children think about Computing?

"It's great. I love using the Chromebooks!"

"You need to ask a grown-up when you use the Internet."

"I like using Purple Mash at home."

"The Chromebooks have buttons on the keyboards."

"You need to use your password."

"It doesn't matter if I make a mistake. I know I can try and fix it!"

"It's fun using the whiteboard to play Maths games!"

"I like using the BeeBots."

"Don't talk to strangers online."