

Waterthorpe NI School

At Waterthorpe Nursery Infant School we make the journey for life long learning by all pulling together to:

- Learn and achieve
- Keep safe and happy
- Live healthily and enjoy ourselves

What Computing looks like at Waterthorpe NI School

Mrs Claire Robertson is the Computing leader.



Key Content of Computing curriculum:

- understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions
- create and debug simple programs
 - use logical reasoning to predict the behaviour of simple programs
- use technology purposefully to create, organise, store, manipulate and retrieve digital content
- recognise common uses of information technology beyond school
- use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.

The Early Years Foundation Stage states that in Nursery & Reception children should

- Children recognise that a range of technology is used in places such as homes and schools. They select and use technology for particular purposes.

The children will experience Computing in a variety of forms and develop skills in

Programming

Computational Thinking

Creativity

Computer Networks

Communication and Collaboration

Productivity

We have an excellent computer suite within school which children access during lessons



We engage fully with new technology providing interactive whiteboards in every classroom.



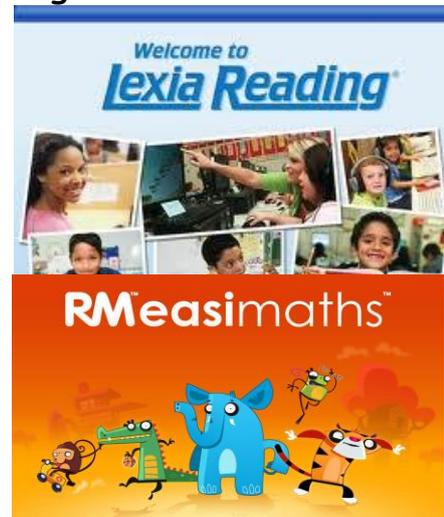
We use a variety of technology throughout the curriculum.



We promote computing within the local community providing computer classes within our computer suite.



We support core subjects through the use of computing by engaging with the Lexia Reading Program and RM Easimaths.



How families can help support children's learning in Computing :

- Embracing new technology
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- Supporting your local sports team and taking your child to a sporting event.
- Support and praise children to be proud of their computing achievements

We would welcome any feedback on this booklet. Please write your comments on a piece of paper, along with your child's name and class, and return them to the school office.

Thank you for your continued support.

