

COMPUTING NEWSLETTER



Date: July 2022

Summer Term: Issue 1

Dear Parents, Carers and Children,

Welcome to Ladbrooke JMI School's Computing Newsletter. This newsletter is an opportunity to provide further information about the Computing curriculum the children are taught and to share lots of great things that have been happening in ICT lessons at Ladbrooke this year.

Remember to also take a look at the Computing subject page on the school website for more information about our Computing Intent, Implementation and Impact statement and for an overview of the progression of Computing across the year groups - <http://ladbrooke.herts.sch.uk/computing>

Mr Smith

Focus on - Programming

Over recent years, programming and coding has become a big part of modern day society. Having an understanding of computer languages and using logical algorithms are important for pupils development and to widen their future employment opportunities.



At Ladbrooke, children experiment with basic single and sequential commands using Beebots, before moving on to block coding with Scratch and finally applying more complex programming using Python.

Pupil Zone

From conducting a pupil voice the majority of children said they enjoy and look forward to their Computing sessions during the school week. A high percentage of students agree they have improved year on year with their technical abilities and are able to apply their skills to complete the tasks at hand.

Comments:

'I really like using the computers and doing things with my friends. We take it in turns to use the laptops and the lessons are always really fun' – Year 1 child

'I love learning about new programs in ICT. It's always interesting and I really enjoy using the laptops and iPads' – Year 4 child

'Often now my parents come to me for advice about their computing issues from what I've learn at school' – Year 6 child

Computing Gallery

It's been a busy year of ICT at Ladbrooke JMI School. Here are some of our highlights –



Useful websites:

Scratch Programming – www.scratch.mit.edu
Fun music creation tool - www.isleoftune.com

Online Safety Advice sites –
www.parentsprotect.co.uk/internet-safety.htm

www.nspcc.org.uk/keeping-children-safe/online-safety/



Ladbrooke JMI School
Work Together, Achieve Together



For more information about the six key areas of our Computing Program of Study: Programming, Computational Thinking, Creativity, Computer Networks, Communication/Collaboration and Productivity please visit our website page. You will also find a short video showcasing the journey through one of our Year 5 areas – We are Cryptographers.