Computing

Year 1 and Year 2

SUBJECT AIMS - *By the end of KS2 children at WVPS will:*
- Use **COMPUTING** to understand the process of solving problems or making something by applying computational thinking.
- Be skilled and equipped to use a wide range of **INFORMATION COMMUNICATION TECHNOLOGY** to create programs, systems and work
- Have strong skills of **DIGITAL LITERACY** by demonstrating confidence in, and enthusiasm for, using a range of technology / online resources in the wider world
- Flourish in a connected world by being aware of their own **ONLINE SAFETY** and knowing where to go for help and support if the children ever need it

In KS1 Pupils should be taught:

- 🔴 • 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.

inspire enjoy achieve

National Curriculum Links	Year 1	Term	Year 2	National Curriculum Links
🔴🟡🟣 🟢🔵🔵	Land Ahoy!	Autumn 1	Unity in the community	🔴🟡🟣 🔵🟢
🟢🔵🔵	Come fly with me - Arctic	Autumn 2	Zero to hero	🔵🟢
🟢🔵🔵 🔴	Happily ever after	Spring 1	Inter-nation media station	🔵🟢🔵
🔴🟡🟣 🟢🔵🔵	Never eat shredded wheat	Spring 2	Paddington's passport	🔵🟢
🟢🔵🔵	The famous five	Summer 1	Happy families	🔵🟢
🟢🔵🔵	Going wild	Summer 2	Light up the world	🔵🟢

Enrichment

School Projects

Connected Classrooms

Clubs

WOODLAND VIEW PRIMARY SCHOOL