

UFS

# Lewannick Primary Computing Progression

Year 1

I can use apps to make marks or music.

I can use a camera to magnify/zoom on objects.

I can recognise name on a screen and attempt to write/type it.

I can create simple programs within an App.

Computer Science

Information Technology

Digital Literacy

Year 2

I can type my name.

I can explain where to go for help when something on the Internet worries me.

I can work with various forms of input

I can use Apps to support learning

I can understand that programs run by following precise instructions.

I can predict the behaviour of simple programs.

I can use a variety of software to accomplish set goals.

I can use technology respectfully.

I can understand and use algorithms

I can use technology to create and store digital content.

I can talk about uses of digital technology outside of school.

I can type and edit text for purpose with good accuracy.

Year 3

I can collect information and present it to someone else.

I can use the Internet effectively, including search technologies.

I can work with various forms of output.

I can 'debug' simple programs.

I can use technology to organise and manipulate digital content.

I can understand what personal information is and that it is best not to post it on the Internet.

I can type to achieve a specific goal, including accurate punctuation.

I can understand the need for rules to help stay safe online.

Year 4

I can plan and create animation.

I can create video as part of learning.

I can work with variables and create programs that accomplish specific goals.

I can combine a variety of software to accomplish given goals.

I can recognise acceptable & unacceptable online behaviour.

I can identify a range of ways to report concerns about contact and content.

Year 5

# Lewannick Primary Computing Progression



I can 'Debug' and improve programs that accomplish specific goals.



I can use repetition and selection in programs.



I can recognise how search results are selected and ranked.



Computer Science



I can edit and improve on-screen writing, including spell-check and thesaurus use.

I can be discerning in evaluating digital content.



I can respond to e-safety scenarios with sensible advice.

I can create music / sound using technology.



Information Technology

Digital Literacy

Year 6



I can control or simulate physical systems.



I can use randomness in code for purposeful effect.



I can edit video, bringing together different media elements for purposeful effect



I can collect and analyse different types of data using technology.



I can explain the concept of a 'digital footprint' and the problems it can create.



I can understand the concept of cyber bullying and what to do if I think it is occurring.

Year 7 and beyond ...