

COMPUTING LEARNING JOURNEY

Ardleigh Green Junior School



We are... using logical reasoning to explain how different algorithms work!



Animation:
Animated
Cartoon GIF



AR:
Interactive
AR Scene

Programming
: Scratch
Game



Programming
: Scratch
Maths



Presentation:
App
Prototype



AI: Machine
Learning

We are... designing, writing and debugging programs that accomplish specific goals!

Ongoing Online Safety Learning



Programming:
Scratch
Platform
Game



Sound:
Four
Chord
Remix



Video Creation:
Green Screen
News Report



YEAR
6

We are... solving problems by decomposing them into smaller parts!

Physical Computing:
Makey Makey Poster

We are... working with variables and various forms of input and output!

Ongoing Online Safety Learning



Weather
Investigation

Animation:
Line Draw
Animation

YEAR
5

Computer
Networks:
The Internet

Programmin
g: Scratch
Maths



We are... understanding different computing networks!

Ongoing Online Safety Learning



Video
Creation:
Voiceove
r Film



YEAR
4

Programmin
g: Scratch
Maths



Physical Computing:
Makey Makey
Games Controller



Data Handling:
Online
Questionnaire



We are... using search technologies effectively!

Ongoing Online Safety Learning



Digital Art:
Self
Portraits

Programming
: Scratch
Maths



YEAR
3

Presentation
:
Interactive
Comics



AR:
Design a
Playground

We are... using technology safely, respectfully and responsibly!

Introduction to Junior
Computing

We are... using a variety of software!



SUBJECT LEADER: MR HOBERN