Curriculum Ladder

Computing

Skills

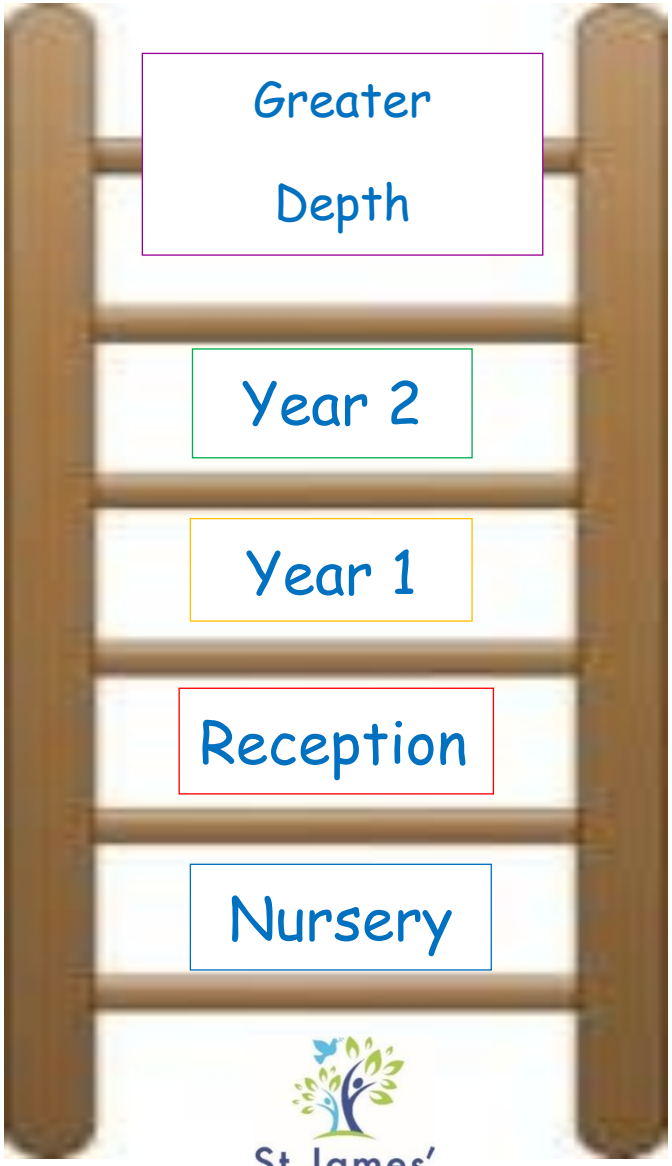
Can you create, organise and manipulate and store a range of digital information?
Can you independently use technology for research?
Can you explain the risks of being online?

Can you create and give precise and unambiguous instructions?
Can you use logical reasoning to predict the behaviour of electronic devices?
Can you create and debug a simple program?
Can you access a digital learning platform?
Can you retrieve and upload information?
Can you receive and retrieve an email?
Can you reply to and send an email?
Can you create and present your own data?
Can you explain how to stay safe online?

Can you recognise the use of information technology in and out of school?
Can you log on and off a laptop and desktop?
Can you complete an activity on a laptop and desktop?
Can you create a simple program?
Can you use the World Wide Web to access, search and retrieve simple information?
Can you create, organise, manipulate and store digital images?
Can you talk about how to stay safe online?

Can you explore simple programs?
Can you take photographs using technology?
Can you play a game on a laptop/desktop/interactive whiteboard?
Can you explore technology toys?
Can you understand that computers can be used to send messages?

Can you experience a range of technology?
Can you listen to music through different mediums?
Can you recognise and interact with the interactive whiteboard?
Can you understand that you can only use technology with an adult?



St James'
Church of England School

Vocabulary

database, presentation, excel, document, chart, research

algorithm, coding, debug, e-safety, program, sequence, email, receive/retrieve, precise, unambiguous , reasoning, predict, device,

log, create, organise, search, retrieve, digital, image, website, direction, laptop, desktop, computer

buttons, click, message, technology, on, off, switch, backwards, forward, instruction, sound, moving, count, camera

Music, safe, whiteboard, press, move