



St Peter's C of E Primary School
Computing Vocabulary Progression

'Let Your Light Shine'

Matthew 5:16

Computing Vocabulary - EYFS

Computer Science	Information Technology	Digital Literacy
Equipment Buttons Movement Parts	Technology Program Create Internet	Choices Internet Website

Computing Vocabulary - Key Stage 1

	Computer Science	Information Technology	Digital Literacy
Year 1	algorithm create command organise sequence software store program	digital content digital devices computer network	personal Information world wide web
Year 2	algorithm clocks command debug execute manipulate organise scripted sequence software sprite store predict program retrieve reverse engineer	data digital content digital devices network	password personal information private world wide web

Computing Key Stage 2

	Computer Science	Information Technology	Digital Literacy
Year 3	algorithm block Language command debug execute input output loops manipulate organise program repetition sequence simulation software program retrieve	data digital content digital devices network safe Search mode search technologies software	command valuating digital content password personal information private world wide web

Year 4

algorithm
block language
command
collaboration
debug
encrypted
execute
HTTP
input
output
loops
manipulate
organise
program
repetition
scripted
selection
sequence
simulation
sprite
software
store
packets of data
program
physical system
repetition
retrieve
revers

cached
collecting
data
digital content
digital devices
network
safe search mode
search technologies
server
software

acceptable/unacceptable
behaviours
command
evaluating digital
content
password
personal information
private
world wide web

Year 5

algorithm
block language
command
control
collaboration
debug
decomposition
encrypted
execute
HTTP
input
output
loops
manipulate
organise
program
repetition
scripted
selection
sequence
simulation
sprite
software
store
packets of data
program
physical system
repetition
retrieve
reverse engineer
URL
variables

cached
collecting
data
digital content
digital devices
evaluating
network
safe search mode
search technologies
server
software

acceptable/unacceptable
behaviours
command
encryption
evaluating digital
content
password
personal information
private
world wide web

Year 6

algorithm
block language
command
control
collaboration
debug
decomposition
encrypted
execute
hardware
HTTP
input
IP address
output
loops
manipulate
organise
program
repetition
scripted
selection
sequence
simulation
sprite
software
store
packets of data
program
physical system
repetition
retrieve
reverse engineer
URL
variables

cached
collecting
data
digital content
digital devices
evaluating
network
safe search mode
search technologies
server
software

acceptable/unacceptable
behaviours
command
detect
encryption
evaluating digital
content
password
personal information
private
responsibility
world wide web