

Burradon Community Primary School Vocabulary Overview

Vocabulary should be recapped regularly and link to the three areas of the Computing Curriculum: **Computer Science**, **Information Technology** and **Digital Literacy**.

Pre-school	FS1	FS2	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
bigger button find in listen little lots make more music out phone pull push put safe same smaller taller turn	backwards buttons click computer forwards iPad mouse patterns pull safe scroll tablet turn	backwards buttons choices click computer create equipment forwards group image instructions internet invention iPad keyboard monitor mouse patterns private information pull safety scroll share speaker tablet technology turn type	algorithm backwards choices command computer create data digital equipment forwards group image instructions internet invention iPad keyboard monitor mouse organise patterns private information program retrieve safety scroll share software speaker store tablet technology turn type website	algorithm blocks coding command create data debug digital equipment execute frames group image instructions internet manipulate online organise patterns private information program retrieve reverse engineer safety scripted scroll sequence share software sprite stop motion store tablet technology turn type website	algorithm block language coding command data debug digital execute frames group image instructions input manipulate online organise patterns predict private information program repetition retrieve safety scripted sequence share output reverse engineer technology website software sprite stop motion store system repetition retrieve	algorithm block language coding command collaboration data debug digital encrypted execute frames HTTP input output manipulate online organise packets of data patterns predict private information program repetition retrieve reverse engineer safety scripted selection sequence simulation share sprite stop motion software store system URL	algorithm binary code block language coding command control collaboration data debug decomposition digital encrypted frames HTTP input manipulate online organise output packets of data private information program repetition retrieve repetition scripted selection simulation sprite reverse engineer software store stop motion system URL variables	algorithm binary code block language coding command control collaboration data debug decomposition digital encrypted frames hardware HTTP input IP address organise output loops manipulate packets of data private information program repetition retrieve reverse engineer scripted selection simulation software sprite stop motion store URL variables

Computer Science	Pre-school	FS1	FS2	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<ul style="list-style-type: none"> - Problem solving - Programming - Logical thinking 	turn	backwards buttons forwards patterns pull turn	backwards buttons choices create equipment forwards group instructions organise patterns pull safety technology turn	algorithm backwards choices create command forwards group instructions organise patterns safety sequence software store program technology	algorithm blocks command debug execute instructions manipulate organise scripted sequence software sprite store predict program retrieve reverse engineer technology	algorithm block language command debug execute input output loops manipulate organise program repetition scripted sequence simulation sprite software store program physical system repetition retrieve reverse engineer technology	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 reverse engineer	algorithm binary code 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	algorithm binary code 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 variables reverse engineer URL variables

Information Technology	Pre-school	FS1	FS2	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
- Creating content - Searching	bigger find in little lots make more out pull push put same smaller taller	buttons click computer iPad mouse pull safe scroll tablet turn	buttons choices click computer create equipment group image instructions internet invention iPad keyboard monitor mouse patterns private information safety scroll share speaker tablet technology turn type	data digital content digital devices computer computer network creates equipment group image instructions internet invention iPad keyboard monitor mouse patterns private information safety scroll share speaker tablet technology turn type	animation data digital content digital devices computer computer network creates equipment group image instructions internet invention iPad keyboard monitor mouse patterns private information safety scroll share speaker tablet technology turn type	Animation computer network data digital content digital devices group image internet invention iPad keyboard monitor mouse network patterns private information safe search mode search technologies software tablet technology turn type	Animation cached collecting computer network data digital content digital devices group image internet invention iPad keyboard monitor mouse network patterns private information safe search mode search technologies server software tablet technology turn type	Animation cached collecting computer network data digital content digital devices digital devices evaluating group image internet invention iPad keyboard monitor mouse network patterns private information safe search mode search technologies server software tablet technology turn type	Animation cached collecting computer network data digital content digital devices evaluating group image internet invention iPad keyboard monitor mouse network patterns private information safe search mode search technologies server software tablet technology turn type

Digital Literacy	Pre-school	FS1	FS2	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
- E-Safety - Using IT beyond school	safe button phone music listen	buttons choices click computer internet iPad mouse safe scroll tablet	buttons choices click computer internet iPad keyboard mouse private information internet safety scroll share speaker tablet technology type	choices computer data digital internet iPad keyboard mouse password private information safety safety scroll share store tablet technology turn type website world wide web	data digital equipment internet online password predict private information retrieve safety scroll share sprite store tablet technology turn type website world wide web	acceptable/unacc eptable data digital equipment evaluating digital content internet online password predict private information retrieve safety scroll share sprite store tablet technology turn type website world wide web	acceptable/unacc eptable data digital equipment evaluating digital content internet online password predict private information responsibility retrieve safety scroll share sprite store tablet technology turn type website world wide web	acceptable/unacc eptable data digital encryption equipment evaluating digital content internet online password predict private information responsibility retrieve safety scroll share sprite store tablet technology turn type website world wide web	acceptable/unacc eptable data digital detect encryption equipment evaluating digital content internet online password predict private information responsibility retrieve safety scroll share sprite store tablet technology turn type website world wide web