



Vocabulary Progression



	FS1	FS2	Y1	Y2	Y3	Y4	Y5	Y6
Computing systems and networks	• computer • laptop • iPad • tablet • button • app	• computer • laptop • iPad • tablet • button • app • save • search • screen time	• technology • man-made • digital • screen • mouse • keyboard • program • click/drag • cursor • online safety	• information technology • computer • device • barcode • scanner • communication • entertainment • appliances • signal • online safety	• digital device • input • process • output • connection • network • network switch • server • WAP • online safety	• network • world wide web (WWW) • router • security • website • webpage • browser • domain • reliable • online safety	• systems • input • output • transferred • sharing • collaborate • process • IP address • packet • online safety	• search engine • browser • results • ranked • order • keyword • communicate • crawlers • online safety
Creating media	• picture • video • play/pause • colour • size • paintbrush	• colour • text • size • paintbrush • clear • save	• paint • tool • paintbrush • erase • fill • undo • click • drag • save • icon • word processor • text • font • keyboard • text cursor • enter • spacebar • toolbar	• photography • editing • software • digital • portrait • landscape • scene • subject • lighting • colour • music • emotions • pulse • rhythm • patterns • pitch • tempo • instrument • sound • note	• animation • frame • illusion • sequence • onion skinning • playback • storyboard • audio • consistency • text • publishing • text • images • font • templates • orientation • placeholders • software • purposes • audience	• photography • editing • software • crop • rotate/flip • copy • brightness • contrast • enlarge/reduce • audio • input • output • microphone • speaker • podcast • waveform • jingle • track • presenter	• video • audio • themes • dialogue • props • zoom • angle • pan/tilt • vector • handles • rotate • enlarge/reduce • gradient • alignment	• webpage • domain • hypertext • purpose • audience • copyright • navigation pathways • modelling • three-dimensional • workspace • duplicates



Vocabulary Progression



Data and information	• group • sort	• sort • similar • different • search	• information • data • search • label • group • describe • program • properties • similar • different	• information • data • pictogram • group • tally • tally chart • program • properties • present • problem	• information • data • attributes • group • branching • database • multiple • classify • structure • present	• information • data • collection • sensor • logging • analysis • data logger • software • interpret • conclusion	• information • data • collection • database • search • sort • filter • software • fields • records	• information • data • spreadsheet • format • formula • accounting • filter • software • tax • business
Programming	• start • stop • direction • forwards • backwards	• instructions • steps • numbered • start • stop • left • right • direction • forwards • backwards	• program • robot • algorithm • button • direction • forward • backward • left/right • route • programming • scratch jr • sprite • home • command • block • stage • background • app	• program • robot • algorithm • direction • route • obstacle • design • error • chunking • debugging • scratch jr • sprite • quiz • command • block • debugging • sequence • sequence • outcome	• programming • scratch • blocks • command • code • events • motion • sequence • trialling • debugging • sprite • stage • costume • backdrop	• programming • logo • turtle • commands • code • cursor • algorithm • pattern • sequence • debugging • scratch • blocks • events • motion • trialling • debugging	• circuit • electricity • microcontroller • code • LED • algorithm • motor • modify • debugging	• Micro:bit • LED • sensor • random • condition • accelerometer • sequence • emulator • motion • variable • events • code • algorithm • motor • modify • debugging