



Computing Curriculum Vocabulary Progression

Area	Year 1	Year 2	Year 3		Year 4		Year 5		Year 6	
Computer Science <ul style="list-style-type: none"> Problem solving Programming Logical thinking 	algorithm create command organise sequence software store program	algorithm blocks command debug execute manipulate organise scripted sequence software sprite store predict program retrieve reverse engineer	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	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 URL variables	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	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 variables reverse engineer URL variables
Information Technology <ul style="list-style-type: none"> Creating Content Searching 	digital content digital devices computer network	data digital content digital devices network	data digital content digital devices network safe search mode search technologies software		cached collecting data digital content digital devices network safe search mode search technologies server software		cached collecting data digital content digital devices evaluating network safe search mode search technologies server software		cached collecting data digital content digital devices evaluating network safe search mode search technologies server software	
Digital Literacy <ul style="list-style-type: none"> E-Safety Using IT beyond the academy 	personal information world wide web	password personal information private world wide web	command evaluating digital content password personal information private world wide web		acceptable/unacceptable behaviours command evaluating digital content password personal information private world wide web		acceptable/unacceptable behaviours command encryption evaluating digital content password personal information private world wide web		acceptable/unacceptable behaviours command detect encryption evaluating digital content password personal information private responsibility world wide web	