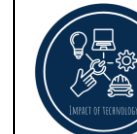
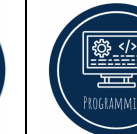




COMPUTING AT CODNOR PRIMARY SCHOOL



		 Algorithms	 Computing Systems	 Creating Media	 Data & Information	 Design & Development	 Effective Use of Tools	 Impact of Technology	 Networks	 Programming	 Safety & Security
Introduction to Purple Mash What is a password and why should we keep them safe?	Y1 Aut 1		✓				✓		✓		✓
Creative Computing How do digital devices help us to create and share?	Y1 Aut 2			✓		✓	✓			✓	
Data Explorers How can digital devices help us to understand data?	Y1 Spr 1				✓		✓				
Creating and Following Instructions How do we make sure a program does what we want it to?	Y1 Spr 2	✓								✓	
Technology Around Us Why is technology important to us?	Y1 Spr 2		✓								✓
Animated Stories Are there advantages to both printed books and e-books?	Y1 Sum 1			✓			✓			✓	

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Coding What are objects, and what actions can they do?	Y1 Sum 2	✓				✓	✓			✓	
Introduction to Purple Mash What is a password and why should we keep them safe?	Y2 Aut 1		✓				✓		✓		✓
Route Explorers How do we control movement using a computer?	Y2 Aut 1	✓				✓				✓	
The Internet How do we find information on the internet?	Y2 Aut 2		✓		✓		✓	✓	✓		✓
Creating Pictures What advantages are there to creating art digitally?	Y2 Spr 1			✓		✓	✓	✓			
Making Music What advantages are there to composing music digitally?	Y2 Spr 2			✓		✓	✓	✓			
Questioning What is the benefit of presenting data in graphs or charts?	Y2 Spr 2				✓		✓				
Spreadsheets Why is a spreadsheet a useful tool?	Y2 Sum 1				✓	✓	✓			✓	
Coding How can blocks of code in a program be triggered?	Y2 Sum 2	✓				✓	✓			✓	

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Introduction to Purple Mash Why do computer systems make people log in to use them?	Y3 Aut 1		✓				✓	✓	✓		✓
Email When is email better than a verbal conversation and why?	Y3 Aut 1		✓		✓		✓	✓	✓		✓
Route Planners How do repeats make drawing shapes easier?	Y3 Aut 2	✓				✓	✓			✓	
Branching Databases How could a database help us identify an unknown object?	Y3 Spr 1		✓		✓	✓	✓	✓			
Presentations How does an on-screen presentation help someone give a talk?	Y3 Spr 2			✓		✓	✓	✓			
Spreadsheets How do spreadsheets make it easy to solve mathematical problems?	Y3 Sum 1				✓	✓	✓			✓	
Coding Why do we sometimes have to nest blocks of code?	Y3 Sum 2	✓				✓	✓			✓	
Introduction to Purple Mash What is a password and why should we keep them safe?	Y4 Aut 1		✓				✓	✓	✓		✓

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Unpacking Hardware and Software How can technology help us in different ways?	Y4 Aut 1		✓					✓			
Animation What are some advantages to using animation software instead of drawing or painting?	Y4 Aut 2			✓		✓	✓	✓			
Logo What is the main advantage to using repeats and functions in Logo?	Y4 Spr 1	✓				✓	✓			✓	
Sound Stories Why might someone choose an audiobook over a physical book?	Y4 Spr 2			✓		✓	✓	✓			
Composing Beats How would you create a relaxed rhythm on Busy Beats?	Y4 Spr 2			✓		✓	✓	✓			
Coding How are variables useful in a program?	Y4 Sum 1	✓		✓	✓	✓	✓			✓	
Introduction to AI How do we write clear and specific prompts for AI?	Y4 Sum 2		✓				✓	✓	✓		✓
Quizzing What are some advantages to an interactive quiz rather than someone reading questions out?	Y5 Aut 1			✓		✓	✓	✓		✓	

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Databases What things need to be considered when designing a database?	Y5 Aut 2		✓		✓	✓	✓	✓			
Game Creator What are the features of a good video game?	Y5 Spr 1			✓		✓	✓			✓	✓
Spreadsheets Why might a business choose to use a spreadsheet instead of writing things down on paper?	Y5 Spr 2				✓	✓	✓			✓	
Coding How can functions make programming more efficient and simpler to read?	Y5 Sum 1	✓			✓	✓	✓			✓	
Word Processing What choices do we make to create a document which is as appealing as possible?	Y5 Sum 2			✓		✓	✓	✓			✓
Graphing What are the benefits of using graphing software to make charts?	Y6 Aut 1				✓	✓	✓	✓			
Blogging How do we consider the readers when we create blog posts?	Y6 Aut 1			✓		✓	✓	✓			✓

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Data Detectives How can a graphing tool be used on a database as a way of finding something out?	Y6 Aut 2		✓		✓	✓	✓	✓			
Coding How are flowcharts or design documents useful when coding?	Y6 Spr 1	✓		✓	✓	✓	✓			✓	
Introduction to Python How is Python different to block-based coding?	Y6 Spr 2	✓			✓	✓	✓			✓	
Micro:bits COMING SOON	Y6 Spr 2										
Spreadsheets How does sorting and filtering help to find information within a spreadsheet?	Y6 Sum 1				✓	✓	✓			✓	
3D Modelling What is CAD for, and who uses it?	Y6 Sum 2			✓		✓	✓	✓			

