

NC Content Computing Coverage

| | Term 1:1 | Term 1:2 | Term 2:1 | Term 2:2 | Term 3:1 | Term 3:2 |
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| Year One Topics | Paws, Claws and Whiskers Why do tigers have sharp teeth? | Superheroes Why do people wear a poppy? | Memory Box Why is Frank Hornby famous? | Street Detectives Why is Tuebrook called Tuebrook? | Africa Oye! Can you grow tangerines in Liverpool? | Splendid Skies Why are the Wright brothers famous? |
| Year One Coverage Computing | <p>We are collectors Finding images on the web and sorting into different animal groups.</p> <p>Use technology purposefully to create, organise, store, manipulate and retrieve digital content</p> <p>Recognise common uses of information technology beyond school.</p> | <p>We are Celebrating Creating a card digitally</p> <p>Use technology purposefully to create, organise, store, manipulate and retrieve digital content</p> <p>Recognise common uses of information technology beyond school.</p> | <p>We are Treasure Hunters Programming toys</p> <p>Use technology purposefully to create, organise, store, manipulate and retrieve digital content</p> <p>Understand what algorithms are, how they are implemented as programs on digital devices, and that programs execute by following precise and unambiguous instructions.</p> <p>Create and debug simple programs</p> <p>Use logical reasoning to predict the behaviour of simple programs</p> <p>Recognise common uses of information technology beyond school.</p> | <p>We are Storytellers Producing a talking book</p> <p>Use technology purposefully to create, organise, store, manipulate and retrieve digital content</p> <p>Recognise common uses of information technology beyond school.</p> | <p>We are TV Chefs Filming the steps of a recipe</p> <p>Use technology purposefully to create, organise, store, manipulate and retrieve digital content</p> <p>Recognise common uses of information technology beyond school.</p> | <p>We are Painters Illustrating an E-book</p> <p>Use technology purposefully to create, organise, store, manipulate and retrieve digital content</p> <p>Recognise common uses of information technology beyond school.</p> |
| | Use technology safely and respectfully , keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies | | | | | |
| Extra | RM Maths Active Learn Purple Mash Class PC'S Class Ipads | RM Maths Active Learn Purple Mash Class PC'S Class Ipads | Safer internet Day RM Maths Active Learn Purple Mash Class PC'S Class Ipads | RM Maths Active Learn Purple Mash Class PC'S Class Ipads | RM Maths Active Learn Purple Mash Class PC'S Class Ipads | RM Maths Active Learn Purple Mash Class PC'S Class Ipads |

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| Year Two Topics | Scrumdiddlyumptious Why can't I have chocolate for breakfast? | Fire, Fire! Why are houses made from brick? | At Home and Further Away Why are the Beatles famous? | Extreme Earth Why are polar bears white? | Wonderful Woodland Why are squirrels suited to a woodland? | Changes Why do frogs eat butterflies? |
| Year Two Coverage Computing | <p>We are Detectives Emails and E-Safety</p> <p>Use technology purposefully to create, organise, store, manipulate and retrieve digital content</p> <p>Recognise common uses of information technology beyond school.</p> | <p>We are Photographers Taking and digitally enhancing photographs</p> <p>Use technology purposefully to create, organise, store, manipulate and retrieve digital content</p> <p>Recognise common uses of information technology beyond school.</p> | <p>We are Researches Developing research skills through the internet</p> <p>Use technology purposefully to create, organise, store, manipulate and retrieve digital content</p> <p>Recognise common uses of information technology beyond school.</p> | <p>We are Astronauts Writing and debugging programs.</p> <p>Use technology purposefully to create, organise, store, manipulate and retrieve digital content</p> <p>Recognise common uses of information technology beyond school.</p> <p>Understand what algorithms are, how they are implemented as programs on digital devices, and that programs execute by following precise and unambiguous instructions.</p> <p>Create and debug simple programs</p> <p>Use logical reasoning to predict the behaviour of simple programs</p> | <p>We are Zoologists Using software to produce charts</p> <p>Use technology purposefully to create, organise, store, manipulate and retrieve digital content</p> <p>Recognise common uses of information technology beyond school.</p> | <p>We are Game Testers Using algorithms to program and to predict behaviour of programs.</p> <p>Use technology purposefully to create, organise, store, manipulate and retrieve digital content</p> <p>Recognise common uses of information technology beyond school.</p> <p>Understand what algorithms are, how they are implemented as programs on digital devices, and that programs execute by following precise and unambiguous instructions.</p> <p>Create and debug simple programs</p> <p>Use logical reasoning to predict the behaviour of simple programs</p> |
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