

# Magdalen Gates Primary School

## Computing

2020/2021



Digital Literacy	Computer Science	Information Technology
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Units refer to Knowsley CLC plans

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	Extra Byte Size/Fun units
<b>Reception</b>	Digital Literacy <b>How can I keep safe online?</b> R5: My Online Life	Computer Science <b>How can I make a Robot move?</b> R2: Robots	Digital Literacy <b>What Technology is around me?</b> R1: Technology & Me	Information Technology <b>Can I take photos for a Tech museum?</b> R7: Talking Technology	Information Technology <b>How can I record information about animals?</b> R3: Animal Safari	Computer Science <b>Can I sequence a story?</b> R6: Nursery Rhyme Coding	Shape Hunt  R8 Beats & Rhythms
<b>Year 1</b>	Digital Literacy <b>How can I keep safe online?</b> Y1.5 My Online Life	Computer Science <b>What is inside a computer?</b> Y1.2 What is a Computer?	Digital Literacy <b>Can I make a story to show others how to stay safe online?</b> Y1.1 Modern Tales	Computer Science <b>How can I fix my robot if it's not working?</b> Y1.6 My Friend the Robot	Information Technology <b>How does David Attenborough gather and present his information?</b> Y1.3 Mini-Beasts	Information Technology <b>How does a new reporter present breaking news?</b> Y1.7 News Presenter	Y1.4 Animate with Shapes Y1.8 Drawing Maths
<b>Year 2</b>	Digital Literacy <b>How can I keep safe online?</b>  Y2.5 My Online Life	Information Technology <b>Can I make and publish a sequel to a story?</b> Y2.3 Story Land	Digital Literacy <b>How can I be a good friend online?</b> Y2.1 Online Buddies	Computer Science <b>How can I make a story come to life?</b> Y2.2 Code a Story	Computer Science <b>Can I create a hero vs villain game?</b> Y2.6 Making Games	Information Technology <b>What is the best way to present my work?</b> Y2.7 Presentations	Y2.4 Heads Up! Y2.8 Maths Madness:

						& Typing	
<b>Year 3</b>	<p>Digital Literacy</p> <p><b>How can I become a safe Digital Citizen?</b></p> <p>Y3.5 My Online Life</p>	<p>Computer Science</p> <p><b>How can I present things clearly?</b></p> <p>Y3.7 Be Digitally Awesome</p>	<p>Digital Literacy</p> <p><b>How can I become a master at internet searching?</b></p> <p>Y3.1 Online Detectives</p>	<p>Computer Science</p> <p><b>Can I make my robot dance?</b></p> <p>Y3.2 Dancing Robot</p>	<p>Information Technology</p> <p><b>How can I go to the rainforest?</b></p> <p>Y3.3 Rainforests</p>	<p>Information Technology</p> <p><b>Can I rescue my robot?</b></p> <p>Y3.6 Programming with Robots</p>	<p>Y3.4 Keyboard Adventures</p> <p>Y3.8 T-Shirt Designer</p>
<b>Year 4</b>	<p>Digital Literacy</p> <p><b>How can I become a safe Digital Citizen?</b></p> <p>Y4.5 My Online Life</p>	<p>Information Technology</p> <p><b>Can I make the next blockbuster?</b></p> <p>Y4.3 Dinosaurs</p>	<p>Digital Literacy</p> <p><b>How can I spot fake news?</b></p> <p>Unit Y4.1 Fake or Real?</p>	<p>Computer Science</p> <p><b>How can I use code to animate?</b></p> <p>Y4.2 Hour of Code</p>	<p>Information Technology</p> <p><b>Can I raise awareness for endangered animals using digital media?</b></p> <p>Y4.7 Endangered Animals</p>	<p>Computer Science</p> <p><b>Can I become a mine craft master?</b></p> <p>Y4.4 Mine craft Challenges</p> <p><b>What is creative writing?</b></p> <p>Y4.8 Wizard School</p>	<p>Y4.6 Games Designer</p>
<b>Year 5</b>	<p>Digital Literacy</p> <p><b>How can I become a safe Digital Citizen?</b></p>	<p>Computer Science</p> <p><b>What subjects can I learn about through</b></p>	<p>Digital Literacy</p> <p><b>What is the best way to influence people?</b></p>	<p>Information Technology</p> <p><b>Can I change reality?</b></p> <p>Y5.3 Making</p>	<p>Computer Science</p> <p><b>What is behind a website?</b></p> <p>Y5.6 Web Designer</p>	<p>Information Technology</p> <p><b>Can I solve problems using binary code?</b></p>	<p>Y5.4 Video Game Music Composer</p> <p>Y5.8 Podcaster</p>

	Y5.5 My Online Life	<b>computing?</b> Y5.2 Girls v Boys: STEAM Challenges	Y5.1 YouTuber	AR Games		Y5.7 Binary Messages	
<b>Year 6</b>	Digital Literacy <b>How can I become a safe Digital Citizen?</b> Y6.5 My Online Life	Computer Science <b>How do games keep evolving and improving?</b> Y6. 2 Chicken Run - Crossy Roads	Digital Literacy <b>How can I become an online safety ambassador?</b> Y6.1 Online Safety Dilemmas	Computer Science <b>How can programming make jobs easier?</b> Y6.6 Coding Playground	Information Technology <b>How can we be in and out of the classroom simultaneously?</b> Y6.3 VR Worlds	Information Technology <b>How can I save money?</b> Y6.7 Money	Y6.4 Maths: Solve IT Club Y6.8 Quiz Show Host