

# Computing Curriculum Overview 2026-27

| <b>Information Technology (IT)</b>                                                                                                                                                 | <b>Computer Science (CS)</b>                    | <b>Digital Literacy &amp; on-line Safety (DL)</b>                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Word Processing / Typing<br>Data Handling<br>Presentations & Design<br>Animation<br>Video Creation<br>Photography and Digital Art<br>Augmented Reality<br>Virtual Reality<br>Sound | Computational Thinking<br>Coding<br>Programming | Online Relationships<br>Online Bullying<br>Managing Online Information<br>Privacy and Security<br>copyright and Ownership |

Where possible, computing is embedded into the half termly topics per year group e.g. Guided Reading, Maths. Apps used will be Scratch Junior, & Purple Mash

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|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
|                                   | <b>Autumn 1<sup>st</sup></b><br><b>7 weeks</b><br><b>+ 3 days</b>                                                                                                                                                                                                                                                                                                       | <b>Autumn 2<sup>nd</sup></b><br><b>7 weeks</b>                                                              |                  | <b>Spring 1<sup>st</sup></b><br><b>6 weeks</b>                                                                     | <b>Spring 2<sup>nd</sup></b><br><b>5 weeks</b>                                                                                                                               | <b>Summer 1<sup>st</sup></b><br><b>6 weeks</b>                                                          | <b>Summer 2<sup>nd</sup></b><br><b>7 weeks</b><br><b>+ 3 days Get Active Theme Week</b>                                          |
| <b>YR</b>                         | <b>Healthy Me</b>                                                                                                                                                                                                                                                                                                                                                       | <b>Everyday Heroes</b>                                                                                      | <b>Christmas</b> | <b>Paddington Bear</b>                                                                                             | <b>On the Farm</b>                                                                                                                                                           | <b>Let's Grow</b>                                                                                       | <b>Under the Sea</b>                                                                                                             |
| No longer part of EYFS Curriculum | Continuous Provision - Ensure Ch are able to play with a range of real and play devices e.g. phones, cameras, i-Pads etc. Ensure they know digital devices at home, in school, environment<br><br><b>IT</b> – Play a touch screen game<br><b>DL</b> - On-line safety                                                                                                    |                                                                                                             |                  |                                                                                                                    |                                                                                                                                                                              |                                                                                                         |                                                                                                                                  |
| <b>Y1</b>                         | <b>Out and About</b>                                                                                                                                                                                                                                                                                                                                                    | <b>Fire! Fire!</b>                                                                                          |                  | <b>We're on the move!</b>                                                                                          | <b>Once Upon a Time</b>                                                                                                                                                      | <b>Seasides</b>                                                                                         | <b>Amazing Animals</b>                                                                                                           |
|                                   | <b>IT</b> – log on/off safely using own password on Purple Mash<br>Draw simple map of school grounds / local area                                                                                                                                                                                                                                                       | <b>IT</b> – log on/off safely using own password.<br>Draw simple picture of GFoL                            |                  | <b>IT</b> – log on/off safely using own password on Purple Mash<br>Draw simple picture of a mode of transport      | <b>CS Programming</b> – Move BeeBot around a simple map of a story setting<br><br>Know that an algorithm is a set of precise instructions to make a digital device do things | <b>CS Programming</b> – Move BeeBot around a simple map of a seaside                                    | <b>CS Programming</b> – Move BeeBot around a simple map of a zoo<br><br><b>IT</b> – Use a digital device to record animal sounds |
| <b>Continuous Objective</b>       | <b>Digital Literacy / On-line safety</b><br>Revisit how to be safe when using digital devices in school and at home<br>Revisit importance of telling a trusted adult if something makes them feel sad, upset or confused when on-line                                                                                                                                   |                                                                                                             |                  |                                                                                                                    |                                                                                                                                                                              |                                                                                                         |                                                                                                                                  |
| <b>Y2</b>                         | <b>The Lady with the Lamp</b>                                                                                                                                                                                                                                                                                                                                           | <b>The Titanic</b>                                                                                          |                  | <b>Let's Explore</b>                                                                                               |                                                                                                                                                                              | <b>Crowns and Castles</b>                                                                               | <b>Big Dreams</b>                                                                                                                |
|                                   | <b>IT</b> – Create a simple PowerPoint inserting text and importing graphics comparing Florence Nightingale and Mary Seacole                                                                                                                                                                                                                                            | <b>CS Programming</b> – Move BeeBot around a simple map of the Atlantic Ocean of the journey of the Titanic |                  | <b>IT</b> – log on/off safely using own password on Purple Mash<br>Write simple sentence about an Antarctic animal | <b>CS Programming</b> – Can plan and write a code to make objects move and change direction on a simple map of Cocabana Beach in Brazil                                      | <b>IT</b> – log on/off safely using own password on Purple Mash<br>Write simple sentence about a castle | <b>IT</b> – log on/off safely using own password on Purple Mash<br>Write simple sentence about their aspirations                 |
| <b>Continuous objective</b>       | <b>Digital Literacy / On-line safety</b><br>Revisit how to be safe when using digital devices in school and at home<br>Revisit importance of telling a trusted adult if something makes them feel sad, upset or confused when on-line<br>Revisit that some information is private and should not be shared with anyone and some information is public and can be shared |                                                                                                             |                  |                                                                                                                    |                                                                                                                                                                              |                                                                                                         |                                                                                                                                  |