



Caring, Successful,  
Happy Learners

# Learning Organiser **Computing**: As part of EYFS Understanding the World **FS2**

Spring Term

|                           |        |        |      |   |   |   |                       |
|---------------------------|--------|--------|------|---|---|---|-----------------------|
| British and School Values |        |        |      | Basic Skills<br>(Reading & Communication) | Personal Development<br>Positive mental and physical well being | Wonderful Words<br>(Vocabulary & Quality Texts) | Memorable Experiences |
| respect                   | caring | safety | best |   |   |   |                       |

| Key Substantive “sticky” Knowledge<br>I know...   | Key Disciplinary Knowledge & Skills<br>I can...  | Learning Sequence   |   |  |
|---|--|---|---|--|
|   |  | Substantive knowledge   | Disciplinary knowledge  | Activity   |
| <ul style="list-style-type: none"> <li>Technology helps our lives.</li> <li>Examples of technology at home – washing machine, microwave, tv, heating etc.</li> <li>Not to give away personal information online &amp; speak to an adult for help if I need it</li> <li>Computers need to be told what to do in order to work</li> <li>How to log on to an ipad</li> </ul> | <ul style="list-style-type: none"> <li>Explore Beebots and how to code them.</li> <li>Access different programmes on an ipad.</li> <li>Explore making digital content – taking photos and videos.</li> </ul> | <ul style="list-style-type: none"> <li>Technology helps our lives.</li> <li>Examples of technology at home – washing machine, microwave, tv, heating etc.</li> <li>Not to give away personal information online &amp; speak to an adult for help if I need it</li> <li>Computers need to be told what to do in order to work</li> <li>How to log on to an ipad</li> </ul> | Use technology to access and explore a range of content and programmes freely.<br><br>Turn on / off an iPad.<br>Locate a programme on an iPad.<br><br>How to stay safe online.<br><br>Explore making digital content – taking photos and videos.<br><br>Explore Beebots and how to code them. | Provide a range of cross curricular opportunities to use technology to support learning.<br><br>Spend time teaching key skills of switching on and off and locating programmes 1:1 or in small groups.<br><br>Continual reinforcement of not sharing personal information and informing an adult if they see anything that frightens or upsets them<br>Teach STOP, CLOSE, TELL....<br><br>Cross curricular opportunities to record their learning using digital devices. Eg Record what they see at the church.<br><br>Model using beebots. Give opportunities for children to explore. Support with challenging programming decisions using visual arrows on the floor. (Found on Twinkl) |

| Prior Knowledge<br>I remember ....   | Wonderful Words<br>Key Vocabulary  |   | Planned Experiences and<br>Enrichment  |
|--|--|---|--|
|  | Known Vocabulary   | New Vocabulary                                  |  |
| <ul style="list-style-type: none"> <li>Computers are not always safe and how to keep personal information private.</li> <li>Turning on / off an iPad and laptop.</li> <li>Exploring a programme on a laptop / iPad.</li> <li>Exploring different apps on an iPad.</li> </ul> | <b>Programme:</b> A programme that makes a computer do something.<br><b>Mouse / trackpad:</b> Controls a pointer on screen and allows you to select an item.<br><b>Internet Safe</b> <b>Technology Choice</b> <b>Website Share</b> | Equipment<br>Buttons<br>Movement<br>Programming | *Internet safety day – Tuesday 11 <sup>th</sup> February.*<br><ul style="list-style-type: none"> <li>Beebots, iPads and laptops available in continuous provision (weekly rotation)</li> <li>Technology in role play area</li> </ul> |

