**Navigation Primary Computing LTP**

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|  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| EYFS | In EYFS, the knowledge and skills the children acquire are taught through topics and themes that follow the interests of the children and are planned in the moment. Please look at the knowledge and skills map for a more detail. | | | | | |
| Year 1 | Exploring Purple Mash | Physical Computing Beebot/Indie | Grouping and sorting | Maze explorers/tech outside school | Animated stories | Coding PM |
|  | Project Evolve- online relationships (questionnaire) | Project Evolve- self image, online reputation | Project Evolve- online bullying | Project Evolve- Health Well-being  Managing online information | Project Evolve- privacy and security | Project Evolve- copyright and ownership |
| Year 2 | Creating pictures | Animation | Coding PM | Sphero | Music Editor | Questioning / effective searching |
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| Year 3 | Managing my work – google drive | Presenting G-Slides | 2 Email | Coding Scratch | Sphero | Branching databases |
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| Year 4 | Spreadsheets | PM Effective searching G-Docs | Coding – Scratch | Physical Computing – Microbits Volcano | Hardware Explorers | 2 Logo |
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| Year 5 | Coding Scratch | Multimedia Presentations | Databases | CS – Network and the internet | Physical Computing Microbits | Spreadsheets |
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| Year 6 | CS Computing Searching and Ranking | Coding Scratch | 3d Design- Tinkercad | Physical Computing – Crumble | Understanding Binary | Transition Websites. |
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