Computing long term plan Brookside September 2023 update

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|  |  | Autumn A | | Autumn B | | Spring A | | Spring B | | Summer A | | Summer B | |
| **EYFS** | E-safety | Privacy and security – Penguin Pig | | E-Safety – Lucy and the Bully, Troll Stinks | | **E-safety**  Digital Footprint    Little Red Riding Hood  Webster’s Email | | **E-safety**  Privacy and Security    Chicken Clicking | | **E-safety**  Online Bullying    Digiduck’s Big Decision | | **E-safety**  Digital Footprint    Smartie the Penguin | |
| Computing area taught | Image  Photography    Learning how to take photos with the ipad, photographing a model connected to topic of Space. | | Publishing  Typing and mouse skills  Use photos taken to add to a Book Creator book and type name. | | Sound  Composition    Record voice when creating a character in Chatterpix. Take a picture of a polar animal, add mouth and voice. | | Image  Photography    Take photos with the ipad, photographing a model of London. | | Video  Filming    Film acting out traditional story – Goldilocks and the Three Bears | | Coding Beebots    Learning how to instruct a Beebot to move, both directly and through the app. Use pirate map to link with Caribbean topic. | |
| Digital artifact | Taking photographs | | Creating a book including their photographs using Book Creator | | Video recording. | | Photos for display | | Short film | |  | |
| **Year 1/2**  **Cycle A** | E-safety | | Privacy and security | | Online bullying | | Digital footprint | | Wellbeing and lifestyle | | Relationships and self-image | | Copyright and creative credit |
| Computing area taught | | image Icon 5830484Image  Photography  ECC – Everyday objects. | | sound Icon 2649726Sound  Composition  ECC – Rhythm and Beats | | publishing Icon 4312504Publishing  Typing and mouse skills | | sequence Icon 70351Coding  Beebots  Sequenced programs. | | video Icon 1569867Video  Filming  ECC – Slow motion | | publishing Icon 4312504Publishing  Book creator |
| Digital artifact | | Taking photographs. | | Creating their own song  Garage Band | | Word document on English topic. | | Short selfie film. | | Book on a memory from Year 1 |
| **Year 1/2**  **Cycle B** | E-safety | | Privacy and security | | Online bullying | | Digital footprint | | Wellbeing and lifestyle | | Relationships and self-image | | Copyright and creative credit |
| Computing area taught | | image Icon 5830484Image  Digital Art | | sound Icon 2649726Sound  Composition | | publishing Icon 4312504Publishing  Typing skills | | sequence Icon 70351Coding  Scratch Jnr  Sequenced programs. | | image Icon 5830484Image  Photography  ECC – Self portrait | | video Icon 1569867Video  Animation |
| Digital artifact | | Create Kandinsky inspired piece | | Creating their own song.  Sketch-a-song. | | Apple notebook on English topic. | | Digital silhouette image. | | Short animation. |
| **Year 3/4**  **Cycle A** | E-safety | | Privacy and security | | Online bullying | | Digital footprint | | Wellbeing and lifestyle | | Relationships and self-image | | Copyright and creative credit |
| Computing area taught | | image Icon 5830484Image  Photography  ECC – Scenes  (local area) | | image Icon 5830484Image  Digital art  Emoji and word art | | sound Icon 2649726Sound  Chrome music lab | | Publishingpublishing Icon 4312504  Word  Information poster | | sequence Icon 70351Coding  Tynker | | video Icon 1569867Video  Film  ECC – My first movie  Clips |
| Digital artifact | | Digital photograph of the local areas. | | Their own word art name. | | Create a song. | | Poster on the Anglo-Saxons. | | Vikings topic linked |
| **Year 3/4**  **Cycle B** | E-safety | | Privacy and security | | Online bullying | | Digital footprint | | Wellbeing and lifestyle | | Relationships and self-image | | Copyright and creative credit |
| Computing area taught | | publishing Icon 4312504Publishing | | video Icon 1569867Video  Animations  Puppet Pals | | sound Icon 2649726Sound  Garage band  Sound engineering | | publishing Icon 4312504Publishing  Keynote | | sequence Icon 70351Coding  Tynker | | image Icon 5830484Image  Photography  ECC – Action |
| Digital artifact | |  | |  | | Create a song. | | Presentation on current geography topic. | |  |
| **Year 5/6**  **Cycle A** | E-safety | | Privacy and security | | Online bullying | | Digital footprint | | Wellbeing and lifestyle | | Relationships and self-image | | Copyright and creative credit |
| Computing area taught | | publishing Icon 4312504Publishing  PowerPoint  Hyperlinks | | image Icon 5830484Image  Photoshopping | | sound Icon 2649726Sound  ECC – Post production | | graph Icon 5831077Data  Edexcel | | sequence Icon 70351Coding  Micro bits | | video Icon 1569867Video  Animation  I can animate |
| Digital artifact | | Create Tourist information book. | | Extreme Earth Postcard. OR  Christmas card | |  | |  | | Short stop motion video. |
| **Year 5/6**  **Cycle B** | E-safety | | Privacy and security | | Online bullying | | Digital footprint | | Wellbeing and lifestyle | | Relationships and self-image | | Copyright and creative credit |
| Computing area taught | | image Icon 5830484Image  Photography | | publishing Icon 4312504Publishing | | sound Icon 2649726Sound  ECC – digital music creation  Icredibox and Garage band | | image Icon 5830484Image  3D drawing | | sequence Icon 70351Coding  Scratch  Repeats, conditionals, variables. | | video Icon 1569867Video  Film  ECC – Documentary |
| Digital artifact | | Photo montage of the school ground. | |  | | Own song creation. | | Tinker Cad – pencil holder. | | Short film based on English topic (Newspaper report). |