Computing long term plan Brookside September 2023 update

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | 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. | PublishingTyping and mouse skillsUse photos taken to add to a Book Creator book and type name. | SoundComposition Record voice when creating a character in Chatterpix. Take a picture of a polar animal, add mouth and voice. | ImagePhotography 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 5830484ImagePhotographyECC – Everyday objects.  | sound Icon 2649726SoundCompositionECC – Rhythm and Beats | publishing Icon 4312504PublishingTyping and mouse skills | sequence Icon 70351CodingBeebotsSequenced programs.  | video Icon 1569867Video FilmingECC – Slow motion | publishing Icon 4312504PublishingBook creator  |
| Digital artifact | Taking photographs. | Creating their own songGarage 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 5830484ImageDigital Art | sound Icon 2649726SoundComposition | publishing Icon 4312504PublishingTyping skills | sequence Icon 70351CodingScratch JnrSequenced programs.  | image Icon 5830484ImagePhotographyECC – Self portrait  | video Icon 1569867VideoAnimation |
| 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 5830484ImagePhotographyECC – Scenes(local area) | image Icon 5830484ImageDigital artEmoji and word art | sound Icon 2649726SoundChrome music lab | Publishingpublishing Icon 4312504WordInformation poster | sequence Icon 70351CodingTynker | video Icon 1569867VideoFilmECC – My first movieClips |
| 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 1569867VideoAnimationsPuppet Pals | sound Icon 2649726SoundGarage bandSound engineering | publishing Icon 4312504PublishingKeynote | sequence Icon 70351Coding Tynker | image Icon 5830484ImagePhotographyECC – 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 4312504PublishingPowerPointHyperlinks | image Icon 5830484Image Photoshopping | sound Icon 2649726SoundECC – Post production  | graph Icon 5831077DataEdexcel | sequence Icon 70351Coding Micro bits | video Icon 1569867VideoAnimation I can animate |
| Digital artifact | Create Tourist information book.  | Extreme Earth Postcard. ORChristmas 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 2649726SoundECC – digital music creationIcredibox and Garage band | image Icon 5830484Image 3D drawing | sequence Icon 70351CodingScratch Repeats, conditionals, variables.  | video Icon 1569867VideoFilmECC – Documentary  |
| Digital artifact | Photo montage of the school ground. |  | Own song creation.  | Tinker Cad – pencil holder. | Short film based on English topic (Newspaper report). |