Class 3 Computing LTP Cycle B

Cycle B Overview

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|  | A1  | A2  | Sp1 | Sp2 | Su1  | Su2  |
| Unit Type  | Typing ClubAccessibility Skills | Teach ComputingAccessibilitySkills | Teach Computing | Teach Computing | Teach Computing | Barefoot Accessibility and SpehroBolts |
| Unit Content | Typing SkillsAccessibility: voice typing, text to speech, visual adaptions | **Computer Systems** – Connecting Computers (**Y3**) | **Programming B** – Repetition in Games (**Y4**) | **Data and Information** - Data Logging (Y4) | **Creating Media** – Audio Production (**Y4**) | Barefoot Accessible Adventures in CodingSpheroBolts |
| Project Evolve Unit | Self-Image and Identity (**Y4**)Health, Wellbeing, Lifestyle (**Y3**)Online Bullying (**Y4**) | Online Relationships (**Y3**) | Online Reputation (**Y4**) | Privacy and Security (**Y3**) | Copyright and Ownership (**Y4**) | Managing Online Info (**Y3**) |

Lesson Overview

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|  | A1 - Typing Club / Accessibility  | A2 - **Computer Systems** – Connecting Computers (**Y3**) | Sp1 - **Programming B** – Repetition in Games (**Y4**) | Sp2 - **Data and Information** - Data Logging (Y4) | Su1 - **Creating Media** – Audio Production (**Y4**) | Su2 -AccessibilitySpheroBolts, repetition  |
| Lesson 1 | Typing Club Project Evolve Self-Image and Identity (**Y4**)I can explain that others online can pretend to be someone else, an can suggest reasons for why someone might do this | TC 1 Project Evolve Online Relationships (**Y3**)I can explain what is meant by ‘trusting someone online’ and why it is important to be careful about who to trust online including what info and content they are trusted with | TC 1 Project EvolveOnline Reputation (**Y4**)I can explan ways that some of the information about anyone online could have been created, copied or shared by others | TC1Project EvolvePrivacy and Security (**Y3**)I can describe simple strategies for keeping passwords private | TC1 - Project EvolveCopyright and Ownership (**Y4**)I can give some simple examples of content which I must not use without permission from the owner e.g. videos, music, images | Barefoot Accessible Adventures in CodingLesson 1 |
| Lesson 2 | Typing Club Project EvolveHealth, Wellbeing, Lifestyle (**Y3**)I can explain why some online activities have age restrictions, why it is important to follow them and know who I can talk to if others pressure me to watch or do something online that makes me feel uncomfortable (e.g. age restricted gaming or websites)Watch ‘ I saw your willy’ video https://www.youtube.com/watch?v=z1n9Jly3CQ8 | TC 2 | TC 2 | TC2 | TC2  | Barefoot Accessible Adventures in CodingLesson 2 |
| Lesson 3 | Typing Club Project EvolveOnline Bullying (**Y4**)I can explain why people need to think carefully about how content they post might affect others, their feelings and how it may affect how others feel about them (their reputation) | TC 3 | TC3 | TC3 | TC3 | SpheroBoltBeginning Blocks 2Steps 1-4 (wait event)<https://edu.sphero.com/cwists/preview/2143> |
| Lesson 4 | Typing Club Accessibility -shortcuts | TC 4 | TC 4 | TC4 | TC4 | Sphero BoltBeginning Blocks 2Steps 5-6 Light and Sound Stories (wait event)<https://edu.sphero.com/cwists/preview/2143> |
| Lesson 5 | Accessibility -voice typing >ch shown how to do this, when could they use it? Which apps?>ch write up narrative from Eng | TC 5 | TC 5 | TC5 | TC5 | SpheroBolt Beginning Blocks 3 Matrix Emotions (loop)<https://edu.sphero.com/cwists/preview/2152>Complete over one afternoon (2 lessons worth of work) |
| Lesson 6 | Accessibility -accessibility features>ch shown how to use accessibility features on Chromebook including: font size, bold text, background colour, screen reader>ch to explore these features – do any of them help them?>ch to use iPads to find accessibility features – what can they discover?>discuss pros and cons of closed captions | TC 6 | TC6 | TC6 | TC6 | See aboveProject EvolveManaging Online Info (**Y3**)I can explain the difference between a ‘belief’, an ‘opinion’ and a ‘fact’ and can give examples of how and where they might be shared online e.g. in videos, memes, posts, news stories etc. |