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| --- | --- | --- | --- |
|  | Autumn | Spring | Summer |
| Explorers | **Online Safety (1 Lesson)**  [Jessie and Friends](https://www.ceopeducation.co.uk/parents/jessie-and-friends-videos/)  [Episode 1 – Watching Videos](https://www.ceopeducation.co.uk/parents/jessie-and-friends-videos/)  **Getting Ready for Computing (4 Lessons)**  [Busy Bodies Activities 1-4](https://www.barefootcomputing.org/earlyyears)  Barefoot Computing  **Getting Ready for Computing - Digital Images linked to Dimensions (1 Lesson)**  Purple Mash *Mini Mash* – [Dinosaur story](https://www.purplemash.com/app/tools/2cas2_dinosaur) and create own dinosaur using [Dinosaur App](https://www.purplemash.com/app/pap/animals/dinosaur) or [My Dinosaur App](https://www.purplemash.com/app/pap/animals/mydinosaur) | **Online Safety (1 Lesson)**  [Jessie and Friends](https://www.ceopeducation.co.uk/parents/jessie-and-friends-videos/)  [Episode 2 – Sharing Pictures](https://www.ceopeducation.co.uk/parents/jessie-and-friends-videos/)  **Getting Ready for Computing (3 Lessons)**  [People Who Help Us Activities 1-3](https://www.barefootcomputing.org/earlyyears)  Barefoot Computing  **Computer Science (2 Lessons)**  [Barefoot Beebots Basics](https://www.barefootcomputing.org/resources/bee-bots-basics-activity)   1. Exploring movement and direction x 2 | **Online Safety (1 Lesson)**  [Jessie and Friends](https://www.ceopeducation.co.uk/parents/jessie-and-friends-videos/)  [Episode 3 – Playing Games](https://www.ceopeducation.co.uk/parents/jessie-and-friends-videos/)  **Getting Ready for Computing (3 Lessons)**  [Super Space Activities 1-3](https://www.barefootcomputing.org/earlyyears)  Barefoot Computing  **Basic Skills Linked to Dimensions (2 Lessons)**   1. Turning on a device 2. Watch a video 3. Look at images 4. Listen to music |
| Pathfinders A | **Online Safety (1 Lesson)**  [Chicken Clicking](https://www.youtube.com/watch?v=bRQgIbfGfTU)  **Getting Ready for Computing (2 Lessons)**  **Mini Mash EYFS Activity**  Explore Drawing Skills Purple Mash – [2Paint](https://www.purplemash.com/app/tools/2paintapic). Link with Dimensions.  **Information Technology (3 Lessons)**  [Technology Around Us](https://teachcomputing.org/curriculum/key-stage-1/computing-systems-and-networks-technology-around-us)   1. Technology in our classroom 2. Using computer technology 3. Developing mouse skills   Teach Computing | **Online Safety (1 Lesson)**  [Smartie the Penguin EYFS A](https://www.childnet.com/resources/smartie-the-penguin/)  **Computer Science (2 Lessons)**  Coding: Beebots  Beebots 1,2,3  Barefoot Computing  **Getting Ready for Computing (3 lessons)**  Chatterpix Kids (KS)   1. Basic photo + audio creation 2. Storytelling & creativity 3. Message sharing & empathy | **Online Safety (1 Lesson)**  [Smartie the Penguin EYFS B](https://www.childnet.com/resources/smartie-the-penguin/)  **Getting Ready for Computing (2 Lessons)**  [Recycling Warriors Lessons 1-2](https://www.barefootcomputing.org/resources/recycling-warriors)  Barefoot Computing    **Information Technology (3 Lessons)**  [Keyboard Skills](https://www.purplemash.com/app/schemes_of_work/computing_schemes_of_work/computing_sow_eyfs_computing_skills)  Purple Mash EYFS Computing [Skills](https://www.purplemash.com/app/computing_lead_tool_kit/progression_of_skills_I_can_EYFS) |
| Pathfinders B | **Online Safety (1 Lesson)**  **Common Sense Media K-2**  [Meet Arms of the Digital Citizens – Healthy Habits. Balancing time on technology](https://www.commonsense.org/education/digital-citizenship/lesson/meet-arms-of-the-digital-citizens)  **Information Technology (5 lessons)**  [Purple Mash Unit 1.6 Animated Stories](https://www.purplemash.com/#tab/computing_sow_y1_unit_1-6:) | **Online Safety (1 Lesson)**  **Common Sense Media K-2**  [Meet Guts of the Digital Citizens – Privacy and Safety. Staying Safe Online](https://www.commonsense.org/education/digital-citizenship/lesson/meet-guts-of-the-digital-citizens)  **Information Technology (3 Lessons)**  Pic Collage - Text and Images (KS)  **Computer Science (2 Lessons)**  **Coding: Digital Citizenship**  Code Studio Course A- L2 (Learning to drag and drop) | **Online Safety (1 Week)**  **Common Sense Media K-2**  [Meet Feet of the Digital Citizens – Digital Footprint and Identity.](https://www.commonsense.org/education/digital-citizenship/lesson/meet-feet-of-the-digital-citizens)  **Computer Science (3 Lessons)**  **Coding: Sequencing**   1. Code Studio Course A- L4 (Sequencing with Scrat) 2. Code Studio Course A- L5 (Programming with Scrat) 3. Code Studio Course A- L6 (Programming Ray and BB-8)   **Information Technology (2 Lessons)**  [Purple Mash Unit 1.3 Pictograms](https://www.purplemash.com/#search/tab/eyJhZHZhbmNlZFNlYXJjaCI6ZmFsc2UsInNob3dBZHZhbmNlZFNlYXJjaCI6ZmFsc2UsInNlYXJjaCI6InBpY3RvZ3JhbXMiLCJ5ZWFyZ3JvdXBzIjoiIiwic3ViamVjdHMiOiIiLCJleHQiOiIiLCJwcm9ncmFtIjoiIiwiY29tbWVudCI6IiIsIm91dGNvbWVzIjoiIiwiZG9uZURhdGUiOiIiLCJzZWFyY2hTcGVjaWZpY0VudGl0aWVzIjpudWxsLCJlbnRpdGllcyI6IiIsImF1dGhvciI6InBpY3RvZ3JhbXMiLCJhdXRob3JSb2xlIjpudWxsLCJ0YWdzIjoicGljdG9ncmFtcyIsInBhdGgiOiIvY29tcHV0aW5nX3Nvd195Ml91bml0XzItNiIsInJlc291cmNlU3RhdGVzIjoiIiwicmF0aW5nIjowLCJvZmZzZXQiOjAsImZpbGVzIjpmYWxzZX0=:) |
| Pathfinders C | **Online Safety/Digital Literacy (1 lesson)**  **Common Sense Media K-2**  [Meet Heart of the Digital Citizens – Relationships and Communication. Being kind online.](https://www.commonsense.org/education/digital-citizenship/lesson/meet-heart-of-the-digital-citizens)  **Computer Science (5 Lessons)**  **Coding: Loops**  **Recap previous year**   1. Code Studio Course A-L8 (Loops with Scrat) 2. Code Studio Course A-L9 (Loops with Laurel) 3. Code Studio Course A-10 (Ocean Scene with Loops)   **Events**   1. Code Studio Course A-L12 (Mini-Project: On the Move with Play Lab) 2. End of course project | **Online Safety/Digital Literacy (1 lesson)**  **Common Sense Media K-2**  [Meet Legs of the Digital Citizens – Cyberbullying. Standing up for people you care about.](https://www.commonsense.org/education/digital-citizenship/lesson/meet-legs-of-the-digital-citizens)  **Information Technology (3 Lessons)**  [Purple Mash 2.5 Effective searching](https://www.purplemash.com/#tab/computing_sow_y2_unit_2-5:)  **Unplugged Activity (2 lessons)**  Questioning   1. Guess Who Board Game 2. Creating a Guess Who Class Version | **Online Safety/Digital Literacy (1 lesson)**  **Common Sense Media K-2**  [Meet Head of the Digital Citizens –Information and Media Literacy. Truth online.](https://www.commonsense.org/education/digital-citizenship/lesson/meet-head-of-the-digital-citizens)  **Information Technology (5 lessons)**  [Purple Mash 2.6 Creating Pictures](https://www.purplemash.com/#tab/computing_sow_y2_unit_2-6:) |
| Pathfinders D | **Online Safety/Digital Literacy (1 lesson)**  [Smart Crew – Chapter 1. What should you accept?](https://www.childnet.com/resources/the-adventures-of-kara-winston-and-the-smart-crew/chapter1/)  **Computer Science (3 Lessons)**  **Coding: Sequencing**   1. Code Studio Course B- L3 (Sequencing with Angry Birds) 2. Code Studio Course B- L4 (Programming with Angry Birds) 3. Code Studio Course B- L5 (Programming with Harvester)   **Information Technology (2 Lessons)**  [Purple Mash Unit 2.7 Making Music](https://www.purplemash.com/#tab/computing_sow_y2_unit_2-7:) | **Online Safety/Digital Literacy (1 lesson)**  [Smart Crew – Chapter 2. What is reliable?](https://www.childnet.com/resources/the-adventures-of-kara-winston-and-the-smart-crew/chapter2/)  **Computer Science (5 Lessons)**  **Coding: Loops**   1. Code Studio Course B-L7 (Loops with Harvester) 2. Code Studio Course B-L8 (Loops with Laurel) 3. Code Studio Course B-L9 (Drawing Gardens with Loops)   **Events**   1. Code Studio Course A-L12 (Mini-Project: On the Move with Play Lab) 2. End of course project | **Online Safety/Digital Literacy (1 lesson)**  [Smart Crew – Chapter 3. What should you keep safe?](https://www.childnet.com/resources/the-adventures-of-kara-winston-and-the-smart-crew/chapter3/)  **Information Technology (5 Lessons)**  [Purple Mash 3.9 Presenting with Powerpoint](https://www.purplemash.com/#tab/computing_sow_y3_3-9/computing_sow_y3_3-9_powerpoint_desktop:) |
| Adventurers | **Online Safety/Digital Literacy (1 lesson)**  [Smart Crew – Chapter 4. Who should you tell?](https://www.childnet.com/resources/the-adventures-of-kara-winston-and-the-smart-crew/chapter4/)  **Information Technology (5 Lessons)**  [Purple Mash 4.6 Animation](https://www.purplemash.com/#tab/computing_sow_y4_4-6:)  [Purple Mash 4.7 Effective searching](https://www.purplemash.com/#tab/computing_sow_y4_4-7:) | **Online Safety/Digital Literacy (1 lesson)**  [Smart Crew – Chapter 5. Be careful when meeting up.](https://www.childnet.com/resources/the-adventures-of-kara-winston-and-the-smart-crew/chapter5/)  **Computer Science (5 Lessons)**  **Coding: Loops**   1. Code Studio Course C-L7 (Loops with Harvester) 2. Code Studio Course C-L8 (Loops with Laurel) 3. Code Studio Course C-L9 (Drawing Gardens with Loops)   **Coding: Events**   1. Code Studio Course A-L12 (Mini-Project: A Royal Battle with Events) 2. End of course project | **Online Safety/Digital Literacy (1 lesson)**  [Common Sense Media Grade 3](https://www.commonsense.org/education/digital-citizenship/lesson/the-power-of-words)  [The Power of Words](https://www.commonsense.org/education/digital-citizenship/lesson/the-power-of-words)  **Physical Computing (5 Lessons)**  [Micro:bits](https://www.purplemash.com/#search/tab/eyJhZHZhbmNlZFNlYXJjaCI6ZmFsc2UsInNob3dBZHZhbmNlZFNlYXJjaCI6ZmFsc2UsInNlYXJjaCI6Im1pY3JvYml0cyIsInllYXJncm91cHMiOiIiLCJzdWJqZWN0cyI6IiIsImV4dCI6IiIsInByb2dyYW0iOiIiLCJjb21tZW50IjoiIiwib3V0Y29tZXMiOiIiLCJkb25lRGF0ZSI6IiIsInNlYXJjaFNwZWNpZmljRW50aXRpZXMiOm51bGwsImVudGl0aWVzIjoiIiwiYXV0aG9yIjoibWljcm9iaXRzIiwiYXV0aG9yUm9sZSI6bnVsbCwidGFncyI6Im1pY3JvYml0cyIsInBhdGgiOiIvY29tcHV0aW5nX3Nvd195Ml91bml0XzItNiIsInJlc291cmNlU3RhdGVzIjoiIiwicmF0aW5nIjowLCJvZmZzZXQiOjAsImZpbGVzIjpmYWxzZX0=:) |