

LEARNING BEHAVIOURS

SPIRITUALITY– online safety:

Choice, decision making & personal responsibility

Others as thinking, feeling people

Empathy with others

Self worth and & the worth of others.

Year group	Autumn term	Spring term	Summer term
Foundation Careers ops – Technology in all jobs – Looking for technology used in every day life and in places we visit. Example: Wildlife parks – tickets. Supermarkets – checkouts. Schools – teachers/the office. Game designers – for children to play games. Restaurants – taking orders. Game artist. Game developer. Game designer. Game programmer.	Literacy – writing – mashcams. Expressive Arts – Exploring Media – 2Beat and 2explore and Paint Projects. General Computing Skills – Arrow Keys Game Typing quiz	Literacy - 2create a story. UtW – technology – simple city. General Computing skills – Mouse finder Game Device Use Slideshow	C and L – speaking – 2create a story. Expressive Arts – Exploring Media – 2design and make General Computing Skills – Device Hardware Slideshow Things I like to do.
Other resources available	Beebot – programming. Kidrex – child safe search engine. E-safety – http://www.childnet.com/resources/digiducks-big-decision www.childnet.com/resources/smartie-the-penguin www.thinkuknow.co.uk/teachers www.thinkuknow.co.uk/5_7/hectorsworld/		

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	www.digital-literacy.org.uk www.saferinternet.org.uk www.internetmatters.org www.netaware.com		
Vocabulary	Log in, username, password, log out, save, avatar, search, internet, computer, iPad, laptop, mouse, keyboard, algorithm, click, type, personal information.		
Vulcans Y1/2 Careers ops: Online safety editor (somebody who deals with online abuse). Software engineer (graph analysis). Game artist. Game developer. Game designer. Game programmer. Web developer. Software developer. App developer.	Introduction to PM 1.1 INQUISITIVE Creative computing 1.2 COURAGE <u>2BeSafe – short burst sessions as starters or short computing lessons</u> Self image and identity RESPECT Online relationships RESPECT Online reputation RESPECT	Creating and following instructions 1.4 RESPECT Coding 1.6 RESILIENT <u>2BeSafe – short burst sessions as starters or short computing lessons</u> Online bullying RESPECT Managing online information RESPECT	Technology around us 1.7 INQUISITIVE Data explorers 1.3 RESILIENT <u>2BeSafe – short burst sessions as starters or short computing lessons</u> Health, wellbeing and lifestyle. RESPECT Privacy and security. RESPECT Copyright and ownership. RESPECT
Other resources available	Daisy the dino – programming and debugging – Ipad. Beebot – programming and debugging. Kidrex – child safe search engine. E-safety – http://www.childnet.com/resources/digiducks-big-decision		

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Vocabulary	Online Safety and Exploring Purple Mash: Log in, Username, password, Avatar, Log out, Save, Notification. Technology Outside of School: Technology Animated Story Books: Animation, E-Book, Font, File, Sound Effect. Coding: Action, Button, Character, Coding, Command, Debug/ Debugging, Input, Object.		
Spitfires Year 2/3 Careers ops: Online safety editor (somebody who deals with online abuse). Police officer. Software engineer (graph analysis). Research analyst. Research officer. Game artist. Game developer. Game designer.	Email 3.1 RESPECT Branching databases 3.3 INQUISITIVE <u>2BeSafe – short burst sessions as starters or short computing lessons</u> Self image and identity RESPECT Online relationships RESPECT Online reputation RESPECT	Spreadsheets 2.4 RESILIENT Coding 2.6 RESILIENT <u>2BeSafe – short burst sessions as starters or short computing lessons</u> Online bullying RESPECT Managing online information RESPECT	Presenting ideas 3.6 COURAGE Touch typing 3.7 RESILIENT <u>2BeSafe – short burst sessions as starters or short computing lessons</u> Health, wellbeing and lifestyle. RESPECT Privacy and security. RESPECT Copyright and ownership. RESPECT

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Game programmer. Web developer. Software developer. App developer. Simulation development engineer			
Other resources available	Kidrex – child safe search engine. Scratch/cargo bot – Ipads – logical reasoning. Esafety – https://new.thinkuknow.co.uk/professionals - Jigsaw or Play Like Share www.tes.com/teaching-resources/digital-citizenship https://ico.org.uk/for-organisations/education/resources-for-schools/primary-school-lesson-plans www.digital-literacy.org.uk www.saferinternet.org.uk www.internetmatters.org www.netaware.com		
Vocabulary	Touch typing- Posture, Top/ Home/Bottom row keys, Space bar. Coding- Action, Algorithm, Bug, Code Block, Code design, Command, Control, Debug/Debugging, Event, If, Input, Output, Object, Properties, Repeat, Selection, Timer, Variable. Emails- Communication, Email, Send, Attachment, Address Book, Password. Branching Databases- Branching Database, Data. Hardware - Motherboard, CPU, RAM, Graphics card, Network Card, Monitor, Speakers, Keyboard, Mouse		
Hurricanes Year 4 Careers ops:	Unpacking hardware and software. 4.1 INQUISITIVE Animation. 4.2 COURAGE	Effective searching 4.5 COURAGE Coding 4.6 RESILIENT	Intro to AI 4.8 INQUISITIVE Composing Beats 4.7 COURAGE

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Online safety editor (somebody who deals with online abuse). Police officer. Software engineer (graph analysis). Research analyst. Research officer. Game artist. Game developer. Game designer. Game programmer. Web developer. Software developer. App developer. Animator Computer technician.	<u>2BeSafe – short burst sessions as starters or short computing lessons</u> Self image and identity RESPECT Online relationships RESPECT Online reputation RESPECT	<u>2BeSafe – short burst sessions as starters or short computing lessons</u> Online bullying RESPECT Managing online information RESPECT	<u>2BeSafe – short burst sessions as starters or short computing lessons</u> Health, wellbeing and lifestyle. RESPECT Privacy and security. RESPECT Copyright and ownership. RESPECT
Other resources available	PowerPoint. Hopscotch, cargo bot, sketch nation – programming. Kidrex – child safe search engine Rush hour – logical reasoning and problem solving. Esafety – https://new.thinkuknow.co.uk/professionals - Jigsaw or Play Like Share www.tes.com/teaching-resources/digital-citizenship https://ico.org.uk/for-organisations/education/resources-for-schools/primary-school-lesson-plans www.digital-literacy.org.uk		

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Vocabulary	Coding- Action, Alert, Algorithm, Bug, Command, Control, Debug/Debugging, Event, Get input, If, If/Else, Input, Output, Object, Repeat, Selection, Timer, Variables. Animation- Animation, Frame, Background, Play, stop motion. 3D Modelling- CAD(Computer aided design), Modelling, 3D, Viewpoint, 2D, Net, Points, Template Effective Searching- Internet, Internet Browser, Search, Search Engine, Spoof website, Website.		
Year 5 Lancaster Careers ops: Online safety editor (somebody who deals with online abuse). Police officer. Software engineer (graph analysis). Research analyst. Research officer. Game artist. Game developer. Game designer. Game programmer.	Databases 5.2 INQUISITIVE Spreadsheets 5.4 RESILIENT <u>2BeSafe – short burst sessions as starters or short computing lessons</u> Self image and identity RESPECT Online relationships RESPECT Online reputation RESPECT	Coding 5.5 RESILIENT Word processing 5.6 INQUISITIVE <u>2BeSafe – short burst sessions as starters or short computing lessons</u> Online bullying RESPECT Managing online information RESPECT	Game creator 5.3 COURAGE Microbit 5.10 RESILIENT <u>2BeSafe – short burst sessions as starters or short computing lessons</u> Health, wellbeing and lifestyle. RESPECT Privacy and security. RESPECT Copyright and ownership. RESPECT

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Web developer. Software developer. App developer. Blogger. Social media influencer/seller.			
Typhoons Year 6 Careers ops: Online safety editor (somebody who deals with online abuse). Police officer. Software engineer (graph analysis). Research analyst. Research officer. Game artist. Game developer. Game designer. Game programmer. Web developer. Software developer. App developer.	Networks. 6.1 INQUISITIVE Data detectives. 6.4 INQUISITIVE <u>2BeSafe – short burst sessions as starters or short computing lessons</u> Self image and identity RESPECT Online relationships RESPECT Online reputation RESPECT	Coding. 6.5 RESILIENT Introduction to python 6.6 RESILIENT <u>2BeSafe – short burst sessions as starters or short computing lessons</u> Online bullying RESPECT Managing online information RESPECT	Spreadsheets. 6.7 RESILIENT Blogging 6.3 COURAGE <u>2BeSafe – short burst sessions as starters or short computing lessons</u> Health, wellbeing and lifestyle. RESPECT Privacy and security. RESPECT Copyright and ownership. RESPECT

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Blogger. Social media influencer/seller.			
Other resources available	PowerPoint. Hopscotch, cargo bot, sketch nation – programming. Kidrex – child safe search engine Rush hour – logical reasoning and problem solving. Esafety – https://new.thinkuknow.co.uk/professionals - Jigsaw or Play Like Share www.tes.com/teaching-resources/digital-citizenship https://ico.org.uk/for-organisations/education/resources-for-schools/primary-school-lesson-plans www.digital-literacy.org.uk www.saferinternet.org.uk www.internetmatters.org www.netaware.com		
Vocabulary	Coding- Action, Alert, Algorithm, Bug, Code Design, Command, Control, Debug/Debugging, Event, Function, Get Input, If, If/Else, Input, Output, Object, Repeat, Sequence, Selection, Timer, Variable Blogging- Audience, Blog, Blog Page, Blog Post, Collaborative, Icon. Quizzing- Audience, Collaboration, Concept Map, Database, Quiz. Networks- Internet, World Wide Web, Network, Local Area Network (LAN), Wide area Network (WAN), Router, Network Cable, Wireless.		