

Computing

Spring Curriculum Overview

| | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
|-------------|---|---|---|---|---|--|
| Spring 1 | Kapow: Online Safety (Digital Literacy) | Kapow: Online Safety (Digital Literacy) | RSE: Chatting and Sharing Online (Digital Literacy) | RSE: What am I looking at? (Digital Literacy) | Word: Fact files (Information Technology) | PowerPoint: North America (Information Technology) |
| | Use the Internet safely and report anything unsafe to | Open a web browser Type information into | Use technology safely | Understand what is meant by 'the media' | Use different fonts and sizes | Create slides using design |
| | an adult Understand that | a search bar Use techniques for | Understand what is good and not good to share online | Understand that images in the media do not always reflect | Insert pictures and shapes into a document | Create my own text boxes |
| | people you do not know online are strangers | creating a strong password | Understand how to stay safe and get help from a trusted | reality and can affect how people feel about themselves | Choose a background colour | Add images and shapes to my PowerPoint |
| | Search safely for images online | | adult Report and get help | Demonstrate a deeper emotional awareness of the | Use a header and footer | Create a PowerPoint using transitions |
| | | | if I encounter inappropriate materials or | impact the media/social media can have on | Copy and paste items into a document | Add notes to my PowerPoint |
| | | | messages Understand the | thoughts, feelings and choices | Print my document | Create a PowerPoint using animations |
| | | | impact of cyberbullying | | | Add charts and graphs to my PowerPoint |
| | | | | | | |

| Excel: Sunsets | RSE: Cyberbullying | Add data from |
|-------------------------|--------------------------|------------------------|
| (Information | | spreadsheets to my |
| <u>Technolgy)</u> | Recognise that my | PowerPoint |
| | increasing | |
| Insert data into cells | independence brings | RSE: Seeing Stuff |
| | increased | Online / Body Image |
| Adjust column width | responsibility to keep | (Digital Literacy) |
| and row height | myself and others safe | |
| | | Recognise that images |
| Use cell alignment | Use technology safely | in the media do not |
| (top, bottom, middle, | | always reflect reality |
| left, centre and right) | Report and get help if I | and can affect how |
| | encounter | people feel about |
| Use cell reference to | inappropriate materials | themselves |
| complete | or messages | |
| calculations | | Understand that |
| | Know what the term | thankfulness builds |
| Insert and delete | cyberbullying means | resilience against |
| rows/columns and | and give examples of it | feelings of envy, |
| cells | | inadequacy and |
| | Understand what | against pressure from |
| Sort data by columns | cyberbullying can feel | peers or the media |
| | like for the victim | |
| Print a worksheet | | Understand the |
| using print setting | Get help if I | difference between |
| | experience | harmful and harmless |
| | cyberbullying | videos and images |
| | | |
| | | Know the impact that |
| | | harmful videos and |
| | | images can have on |
| | | young minds |
| | | |
| | | Find ways to combat |
| | | and deal with viewing |
| | | harmful videos and |
| | | images |
| | | |
| | | |

| Spring | RSE: Real Life | Kanowi Onlina | Kanow: Online | Kapow: Online | | Kanow: Online |
|-------------|-------------------------------|---|---|-----------------------|--------------------------|---|
| Spring 2 | Online | <u>Kapow: Online</u> Safety (Digital | <u>Kapow: Online</u> Safety (Digital | Safety (Digital | Kapow: Online | <u>Kapow: Online</u> Safety (Digital |
| 2 | (Digital Literacy) | | Literacy) | Literacy) | Safety (Digital | |
| | (Digital Literacy) | <u>Literacy)</u> | <u>Literacy)</u> | <u>Literacy)</u> | | <u>Literacy)</u> |
| | Keep my passwords | Understand what | Identify reliable | Understand the | <u>Literacy)</u> | Know what a 'digital |
| | | information I should | information when | methods used to | Know the different | |
| | and personal information safe | | | | | footprint' is |
| | iniormation sale | not post online | searching online | encourage people to | ways we can | lengue velogo et atama ana |
| | l los de control codo et | A - I | 1 lood a nataonal the at | buy things online | communicate online | know what steps are |
| | Understand what | Ask permission from | Understand that | 1 41 4 | Understander | required to capture |
| | happens online | others before sharing | technology can have | Learn that | Understand some | bullying content as |
| | affects others in real | information about | an impact on my | technology can be | ways to deal with | evidence |
| | life | them online | mood | designed to act like | online bullying | |
| | | | | or impersonate living | | Understand what it |
| | Understand the | Understand that not | Recognise and | things | Know that apps | means to have a |
| | difference between | everything I see or | report cyberbullying | | require permission to | positive online |
| | things that keep us | read online is true | | Understand that | access private | reputation |
| | safe outside, inside | | Identify 'spam' | technology can be a | information | |
| | and online | | emails | distraction | | Identify some common |
| | | | | | Know where I can go | online scam |
| | | | | Learn what | for help or support if I | |
| | | | | behaviours are | am being bullied online | |
| | | | | needed to stay safe | | |
| | | | | and be respectful | | |
| | | | | online | | |
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| Skills | Pupil Login and | Pupil Login and | Pupil Login and | Pupil Login and | | Pupil Login and |
|----------|------------------------|----------------------|----------------------|----------------------|----------------------------------|---|
| Taught | Accessing Software | Accessing Software | Accessing Software | Accessing Software | Pupil Login and | Accessing Software |
| All Year | | | | | Accessing Software | |
| | Turn on the iPad | Access the school | Use my class | Use my class | | Use my class |
| | | network using my | username and | username and | Use my class | username and |
| | Use my own | class username and | password to login to | password to login to | username and | password to login to |
| | username and | password | the school network | the school network | password to login to | the school network |
| | password to login to | | | | the school network | |
| | Purple Mash | Use my own | Use my own | Use my own | | Use my own username |
| | 11.1.1.1 | username and | username and | username and | Use my own username | and password to login |
| | Unlock an iPad using | password to login to | password to login to | password to login to | and password to login | to Purple Mash |
| | the home button | Purple Mash | Purple Mash | Purple Mash | to Purple Mash | Llac my own username |
| | Find the app that I | Use my own | Use my own | Use my own | Use my own username | Use my own username and password to login |
| | am using on the iPad | username and | username and | username and | and password to login | to TT Rock Stars |
| | ani using on the ir au | password to login to | password to login to | password to login to | to TT Rock Stars | to 11 Nock Stars |
| | | Numbots | TT Rock Stars | TT Rock Stars | to 11 Hook Stars | Use my own username |
| | | ramoto | TT TOOK GLOIG | TT TOOK Stars | Use my own username | and password to login |
| | | Select icons on the | Use my own | Use my own | and password to login | to Accelerated Reader |
| | | desktop by double | username and | username and | to Accelerated Reader | |
| | | clicking | password to login to | password to login to | | Save my work to the |
| | | | Accelerated Reader | Accelerated Reader | Save my work to the | W:Drive folder |
| | | Use the start menu | | | W:Drive folder | |
| | | on Microsoft | Save my work to the | Save my work to the | | Open my files on the |
| | | Windows | W:Drive folder | W:Drive folder | Open my files on the | W:Drive folder |
| | | = | 6 61 (1 | 6 6 6 | W:Drive folder | |
| | | Find the app that I | Open my files on the | Open my files on the | 1-4 | Internet Use: |
| | | need to use on the | W:Drive folder | W:Drive folder | Internet Use: | lles en ennenviete |
| | | iPad | Internet Heer | Internet Hee | Llee on appropriate | Use an appropriate |
| | | | Internet Use: | Internet Use: | Use an appropriate search engine | search engine |
| | | | Use an appropriate | Use an appropriate | search engine | Understand what to |
| | | | search engine | search engine | Understand what to | type into a search |
| | | | osarsii ongino | osarsii ongiilo | type into a search | engine to get more |
| | | | Understand what to | Understand what to | engine to get more | accurate results |
| | | | type into a search | type into a search | accurate results | Understand which |
| | | | engine to get more | engine to get more | Understand which | websites I need to use |
| | | | accurate results | accurate results | websites I need to use | to get more accurate |
| | | | | | | information |

| Understand which | Understand which | to get more accurate | |
|----------------------|----------------------|------------------------|------------------------|
| websites I need to | websites I need to | information | Understand copyright |
| use to get more | use to get more | | and what information I |
| accurate information | accurate information | Understand copyright | am allowed to use |
| | | and what information I | |
| | | am allowed to use | Copy and paste items |
| | | - | from a website into a |
| | | Copy and paste items | document |
| | | from a website into a | |
| | | document | Save items from the |
| | | C | Internet |
| | | Save items from the | |
| | | Internet | |
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