Kent Digital Literacy Scheme of Work to support the Primary Computing National Curriculum 2014

## Digital Literacy Key Stage 1

<table>
<thead>
<tr>
<th>What I need to know</th>
<th>Evaluating and Applying</th>
<th>Create/Explore</th>
</tr>
</thead>
</table>
| ☐ I know that it is important to be safe online  
☐ I know to tell a grown up if something online makes me unhappy. | ☐ I can explain why it is important to be safe online. | ☐ I can share how to stay safe with other people in my school (e.g. poster, song, video...). |
| ![Smartie The Penguin](Yr R/1)  
Lee and Kim (Yr 1/2)  
Hectors World (Yr 1/2)  
Cybersmart Sharing Personal Info (Yr 1/2)  
Privacy Pirates (Yr2/3)  
BBC Computing KS1 How to use the web safely  
Router’s Birthday Surprise (YR R/1)  
Clicky’s Online Safety Rap (R/1)  
Childnet Captain Kara and the Smart Crew (Yr 2-4)  
Dongle (Yr 2-4) | ![Digiduck Big Decision](Yr 1/2)  
Lee and Kim (Yr 1/2)  
Dongle (Yr 2-4) | 

| ☐ I know to keep information about me safe (e.g. not sharing personal information). | ☐ I can explain some dangers when using a digital device (e.g. computer, tablet, mobile phone...). | ☐ I can list they information I should keep safe and some things I could share. |
| Lee and Kim (Yr 1/2)  
Hectors World (Yr 1/2)  
Zippeps Astro Circus (Yr1/2)  
Cybersmart Sharing Personal Info (Yr 1/2)  
BBC Computing KS1 Personal Information (Yr 1/2)  
Webster’s E Book (Yr 1/2)  
Princess Password (Yr2)  
Childnet Captain Kara and the Smart Crew (Yr 2-4)  
Dongle (Yr2-4)  
Webonauts (Yr2-4) | ![Smartie The Penguin](Yr 1/2)  
Lee and Kim (Yr 1/2)  
Phone Brain (Yr1/2) | 

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<tr>
<th>Kent Digital Literacy Scheme of Work to support the Primary Computing National Curriculum 2014</th>
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</thead>
<tbody>
<tr>
<td>❑ I know how to be kind to other people when online and think carefully about what I say.</td>
</tr>
<tr>
<td>❑ I can explain the kind of things that would upset someone if I posted something about them.</td>
</tr>
<tr>
<td>❑ I can create a message that is suitable to post online to someone.</td>
</tr>
<tr>
<td>❑ I know how to carry out a simple web search to collect information.</td>
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<tr>
<td>❑ I can carry out a safe and simple web search and decide which websites to look at.</td>
</tr>
<tr>
<td>❑ I can carry out a web search and find the relevant information.</td>
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<tr>
<td>❑ I can list different types of technology and how they are used to help us. (E.g. map a</td>
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<tr>
<td>journey of technology you see typically in a day).</td>
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<tr>
<td>❑ I know how technology can be used in school.</td>
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<tr>
<td>❑ I can explain some of the advantages and disadvantages with using technology.</td>
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<tr>
<td>❑ I know how technology is used all around us.</td>
</tr>
<tr>
<td>❑ I can explain different ways technology is used both in school and in everyday life. (E.g.</td>
</tr>
<tr>
<td>hospitals, supermarket).</td>
</tr>
<tr>
<td>❑ I can decide which the best form of communication to use is and who will be able to see it.</td>
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<tr>
<td>❑ I can send a message or post a comment online (E.g. blog, forum...).</td>
</tr>
<tr>
<td>❑ I can take part in a video conference. Skype for Business (Was Lync in KLZ)</td>
</tr>
</tbody>
</table>

- **Digiduck Big Decision (Yr R/1/2)**
- **Lee and Kim (Yr 1/2)**
- **Bad Netiquette Stinks (Yr 2)**
- **Childnet Captain Kara and the Smart Crew (Yr 2-4)**
- **Safety Land (Yr 1/2)**

- **Dkfindout**
- **CBBC Find**
- **Magda and Mo**

- **BBC Computing KS1 How computers help us to learn**
- **BBC Computing KS1 How do people use computers at work**
- **BBC Computing KS1 What is the Internet**
- **BBC Computing KS1 How Computers have changed**
- **BBC Computing KS1 Connecting to the Internet**
- **Activity Book Insafe – (Available in variety of languages)**

- **Smartie The Penguin (Yr R/1)**
- **Dongle (Yr2-4)**
## Digital Literacy Lower Key Stage 2

<table>
<thead>
<tr>
<th>What I need to know</th>
<th>Evaluating and Applying</th>
<th>Create/Explore</th>
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</table>
| - I know how to report an incident.  
- I know I can tell an adult, contact Childline or CEOP if something happens online that makes me unhappy. | - I can explain the procedure we have in school for reporting an incident. |  |
| Childnet Captain Kara and the Smart Crew (Yr 2-4)  
Thinkuknow Cybercafe (Yr4-6) | |  |
| - I know I should keep my personal information private.  
- Childnet Captain Kara and the Smart Crew (Yr 2-4)  
Cybersmart Sharing Personal Information  
Activity Book Insafe – (Available in variety of languages)  
Webonauts (Yr2-4)  
Thinkuknow Cybercafe (Yr4-6) | - I can explain the difference between keeping information private and public.  
Smart Crew | - I can create a list of things that I could share with people online and things I shouldn’t. |
| - I know that sometimes my personal information can be found online.  
Digital Footprint | |  |
| - I know that I should be kind to people I communicate with online.  
Childnet Captain Kara and the Smart Crew (Yr 2-4)  
Cybersmart Positive Online Communication  
Cybersmart Cyberbullying  
Cybersmart Citizenship  
Webonauts (Yr2-4)  
Professor Garfield Cyberbullying (also available apps) | - I can explain the type of messages or comments that would be acceptable and those that wouldn’t.  
Cybersmart Positive Online Communication | - I can create a guide to show the type of messages and comments we should and should not use when communicating online. |
<table>
<thead>
<tr>
<th>I know that you should keep information about passwords safe.</th>
<th>I can explain why we should keep our passwords secret and what may happen if we don’t.</th>
<th></th>
</tr>
</thead>
</table>
| **Password Rap**  
**BBC Computing KS1 How do you take care of personal information** |  |  |
| I know that people online are strangers and may not be who they say they are.  
**Childnet Captain Kara and the Smart Crew** *(Yr 2-4)*  
**Thinkuknow Cybercafe** *(Yr4-6)* | I can explain the dangers of meeting up with someone online or adding them as a friend. |  |
| I know that if someone asks me to meet them, I will talk to an adult first. |  |  |
| I know that not all information online may be true.  
**Childnet Captain Kara and the Smart Crew** *(Yr 2-4)*  
**CyberSmart** Finding Appropriate Online Content  
**BBC Computing KS2 Should I trust everything I read on the web** *(Yr4-6)* | I can evaluate if a website is appropriate for me to use.  
I can evaluate if the message I receive is genuine or may be unsafe to open. | I can explore some spoof websites and identify the inaccurate information by comparing this with alternative sites (e.g. **All about Explorers, Dog Island**….). |
| I know that some websites can be harmful and show unpleasant things.  
I know that I must only open messages online that are safe. |  |  |
| I know there are lots of different ways we may communicate and collaborate with people.  
**BBC Computing KS2 -Different ways to communicate**  
**Thinkuknow Cybercafe** *(Yr4-6)* | I can explain some of the different ways we could communicate and which may be most useful for the task.  
I can explain the advantages and disadvantages of sharing a document online.  
I know how email works | I can take part in a Video Conference.  
I can create my own blog post or reply to a discussion board.  
I can use a wiki, or shared area to collaborate with other people. |
|  |  |  |
## Digital Literacy Upper Key Stage 2

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<thead>
<tr>
<th>What I need to know</th>
<th>Evaluating and Applying</th>
<th>Create/Explore</th>
</tr>
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</table>
| □ I know how to report an incident.  
□ I know I can tell an adult, contact Childline or CEOP if something happens online that makes me unhappy.  
**Thinkuknow Cybercafe (Yr4-6)** | □ I can explain the procedure we have in school for reporting an incident.  
□ I can explain the procedure I would use if I was unhappy about something I experienced outside of school. | |
| □ I know that some websites have age restrictions to help keep us safe.  
**Mama Switched It Off (Yr4-6)**  
**Prudish Victorians (Yr 4-6)**  
**Thinkuknow Cybercafe (Yr4-6)** | □ I can explain why some websites have age restrictions and some of the dangers we may be exposed to. | |
| □ I know what I do online will leave a digital footprint about me and that information could be used later in life. (I.e. think before I post).  
**Posti Network**  
**#Game On**  
**Jigsaw TUK (Yr6)**  
**Cyber Smart Citizenship**  
**Saxon Monk (Yr4-6)**  
**FBI Cybersurf Islands**  
**Teacher TV TES Photos and Videos**  
**Dixi (Yr 5/6)** | □ I can explain what information to use and which information to keep private when creating a safe online identity  
**Cybersmart Online Symbols**  
**#Game On**  
□ I can explain what may happen if I post certain things online  
**Jigsaw TUK**  
**Sometimes What Seems Like Fun**  
□ I know how to use social media/networking safely  
**Dixi (Yr 5/6)**  
**Thinkuknow Cybercafe (Yr4-6)**  
**Spacebook Profile (Yr3-6)** | □ I can create some advice for people who want to stay safe online.  
□ I can create an example of a good profile to have.  
□ I can create an example of a poor profile to have. |
I know about the importance of using strong passwords, protecting personal information and using privacy settings on digital devices (e.g. phones, games consoles, computers, tablets...).  

Cyber Smart  Personal Information
#Game On
Jigsaw TUK
Buddie
Spacebook Profile
Guy Fawkes Internet Privacy
FBI Cybersurf Islands
Thinkuknow Cybercafe (Yr4-6)
Only a Game

I can explain why we need strong passwords

I can create an example of a strong password

I know what netiquette is (i.e. online behaviour).

Cybersmart  Positive Online Communication
Posti Network
Cyber Smart  Citizenship
BBC Computing KS2 -Different ways to communicate (and being respectful online)
FBI Cybersurf Islands

I can explain the difference between acceptable and unacceptable behaviour when using technology

Posti Network
#Game On
Cybersmart  Using Technology in the Classroom

I can evaluate how safe someone's behaviour is when using technology, (e.g. look at example profile, is the information safe to post?).
<table>
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<tr>
<th>Task</th>
<th>Resource</th>
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<tbody>
<tr>
<td>I know what cyberbullying is.</td>
<td>#Game On, Cybersmart, Cyberbullying, BBC PHSE KS2 Text Bullying, FBI Cybersurf Islands, Teacher TV TES Inadvertent Cyberbullying, Teacher TV TES Photos and Videos, Teachers TV TES Cyberbullying Pictures, Take a Stand Together, Dixi (Yr 5/6), Only a Game</td>
</tr>
<tr>
<td>I can explain the advantages and disadvantages of using the Internet to communicate.</td>
<td>Jigsaw TUK</td>
</tr>
<tr>
<td>I know that there are laws that stop me copying online content.</td>
<td>AllyK@tz Plagiarism (Yr 4-6), AllyK@tz Copyright (Yr 4-6), AllyK@tz Illegal Downloading (Yr 4-6)</td>
</tr>
<tr>
<td>I can explain some of the things we should not do when sharing our work online.</td>
<td></td>
</tr>
<tr>
<td>I know how to decide whether the information is relevant or suitable for my needs.</td>
<td>Cybersmart Appropriate Online Content, BBC Computing KS2 Should I trust everything I read on the web (Yr 4-6)</td>
</tr>
<tr>
<td>I know that some content may contain fact, opinion and bias.</td>
<td>Three Cyber Pigs Game (Yr 4/5)</td>
</tr>
<tr>
<td>I can skim-read web pages, and compare the quality of the information.</td>
<td></td>
</tr>
<tr>
<td>I can identify fact, opinion and bias within the content.</td>
<td>BBC Computing KS2 Should I trust everything I read on the web (Yr4-6)</td>
</tr>
<tr>
<td>I can decide whether the information I have found is true, relevant or suitable for my needs by looking at the summary.</td>
<td>Cyber Smart, Don’t be Fooled, AllyK@tz Validity</td>
</tr>
<tr>
<td>Welcome to the Web, BBC Computing KS2 How search works</td>
<td></td>
</tr>
<tr>
<td>I know that sometimes people misuse the Wide World Web and try to trick or mislead us.</td>
<td>I know that I only open up emails or links I know that are safe (e.g. viruses, spam, etc.).</td>
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</tr>
</tbody>
</table>
| **Cybersmart** Cyber Safety  
**Jigsaw TUK**  
**Caught In The Web**  
**FBI Cybersurf Islands**  
**Thinkuknow Cybercafe** *(Yr4-6)* | **Cybersmart Net Basics**  
**Buddie**  
**Lady Jane Grey**  
**BBC computing KS2 Viruses and Malware**  
**Thinkuknow Cybercafe** *(Yr4-6)* |  |
| I know that spending too much time online can be unhealthy. | I can explain why it is important to read the information before signing up online to things. | I can create my own blog. |
| **Cybersmart** Balancing Your Time Online  
**#Game On**  
**BBC PHSE KS2 Hooked**  
**Only a Game** | I can explain some of the problems with apps (additional costs, adverts etc.). | I can create my own Wiki or collaboration space. |
| I know what a blog is for. | I can explain the things I need to consider when creating online content such as a blog (e.g. who sees it, who can comment on it, who moderates it…). |  |
| I know what a wiki is for. |  |  |
| I know how to use my mobile phone safely |  |  |
| **Out of Your Hands** |  |  |