



# STANBRIDGE LOWER SCHOOL

## Computing and E Safety Curriculum

### Year 4

#### E Safety

	Self Image and Identity	Online Relationships	Online Reputation	Online bullying	Managing online information	Health and Well being	Personal Information	Copyright
<b>Year 4</b>	<p>I can recognise social networking sites and social networking features built into other things (such as online games and handheld games consoles)</p> <p>I can explain how my online identity can be different to the identify I present in "real life".</p> <p>I can make judgments in order to stay safe, whilst communicating with others online.</p> <p>I can identify dangers when presented with scenarios, social networking profiles etc.</p>	<p>I can consider other people's feelings on the Internet and give examples of how to be respectful to others online.</p>	<p>I can describe how others can find out information about me by looking online and explain ways that this could be copied or shared by others.</p>	<p>I can explain the rules I need to follow to stay safe online and I can read, sign and follow the school E-Safety rules.</p> <p>I can identify when inappropriate content is accessed and act appropriately and I can tell an adult if anything worries them online.</p> <p>I can explain what cyberbullying is and what to do if it happens to them.</p> <p>I can explain why I need to think carefully about how the content I post might affect others and affect how others feel about them (their reputation).</p>	<p>I can use key words to search the internet and make inferences about the effectiveness of the strategies.</p> <p>I can explain why lots of people sharing the same opinions or beliefs online does not make those opinions or beliefs true.</p>	<p>I can explain how using technology can distract me from other things I should be doing.</p> <p>I can identify times of situations when I might need to limit the amount of time I use technology and suggest strategies to help me limit this time.</p>	<p>I can explain how you should keep information safe and how to protect yourself from online identity theft.</p> <p>I can explain how internet use can be monitored and what a digital footprint is.</p>	<p>I can explain what plagiarism is and explain why I need to consider who owns the information I want to use and whether I have the right to reuse it.</p>

#### Coding

##### Espresso Coding – Unit 4

Design and create programmes, explain and use more complex algorithms, correct and debug content, build own app.

#### Digital Creativity and Cross Curricular Links

**History:** Make a Power Point presentation about the life of the Queen or key facts about WW2 importing photographs to add to the presentation.

**Maths and Science:** Use simple excel spreadsheets to gather data and observations/represent findings.

**Art:** Research information about structures or Egyptian artefacts importing pictures to make a montage

**PSHCE:** Prepare and present a budget using simple software or a budgeting app. Eg How much pocket money will I earn across the year and how will I spend it detailing income and expenditure figures and a final balance. Or prepare a budget for the student council identifying predicted incomes and expenditures across the year.

#### Resources for Teachers

Children's search engines; [http://www.squirrelnet.com/search/Google\\_SafeSearch.asp](http://www.squirrelnet.com/search/Google_SafeSearch.asp) <http://kids.yahoo.com/> [www.askforkids.com](http://www.askforkids.com) KnowITall

Activity 2 (The SMART Adventure); complete the website treasure hunt

Excel

<http://www.childnet.com/kia/primary/furtherresources/>

Spoof website [www.allaboutexplorers.com](http://www.allaboutexplorers.com) (use to consolidate the concept that information isn't always reliable)

Top Tips for Safe Surfing poster from LGFL KS2 Internet Safety poster from KGFL KnowIT All Activity 3 (The SMART Adventure); drama activity highlighting an e-Safety issue  
<http://www.childnet.com/kia/primary/furtherresources/> "Where's Klaus" video from CEOPS (teachers will need to register at the ThinkUKnow website in order to download this video).  
ThinkUKnow Cybercafe <http://www.thinkuknow.co.uk/Teachers/Resources/> Lesson Plan 1 - Using Technology to Communicate Lessons Plan 2 - 'Introducing ThinkUKnow's Cybercafe website'  
Lesson Plan 3 - 'Communication & Information' DigitalME 2010 - SAFE Level One [www.digitalme.co.uk/safe](http://www.digitalme.co.uk/safe) (Teachers will need to sign up) Radiowaves account or school Learning Platform  
[www.radiowaves.co.uk](http://www.radiowaves.co.uk) (Teachers will need to create a school account) Activity 2 - Blogging Activity 3 - Connecting and Commenting