

Introduction			<u>3</u>
Underpinning knowledge and behaviours			<u>4</u>
How to evaluate what they see online	<u>4</u>	How to recognise techniques used for persuasion	<u>5</u>
Online behaviour	<u>Z</u>	How to identify online risks	<u>9</u>
How and when to seek support	<u>10</u>	Online media literacy strategy	<u>11</u>
Teaching about harms and risks			<u>12</u>
Age restrictions	<u>12</u>	How content can be used and shared	<u>13</u>
Disinformation, misinformation, malinformation and hoaxes	<u>14</u>	Fake websites and scam emails	<u>16</u>
Fraud (online)	<u>17</u>	Password phishing	<u>18</u>
Personal data	<u>19</u>	Persuasive design	<u>20</u>
Privacy settings	<u>20</u>	Targeting of online content (inc. on social media and search engines)	<u>21</u>
How to stay safe online			22

Abuse (online)	22	Online radicalisation	24
Challenges	<u>25</u>	Content which incites	<u>26</u>
Fake profiles	<u>26</u>	Grooming	27
Live streaming	<u>28</u>	Unsafe communication	<u>29</u>
Wellbeing			<u>30</u>
Impact on confidence (including body confidence)	<u>30</u>	Impact on quality of life, physical and mental health and relationships	<u>31</u>
Online versus offline behaviours	<u>32</u>	Reputational damage	32

Kapow Primary offers full coverage of the KS1 and KS2 Computing curriculum and each year group has a dedicated online safety unit to address the challenges and risks faced by primary school pupils growing up in an increasingly online world.

<u>Teaching online safety in schools</u> is a non-statutory guidance document (DfE, 2023) produced to help schools ensure that their pupils understand how to stay safe and behave online. It does not provide additional teaching requirements but rather 'brings together information that will help schools deliver online safety content within their curriculum and embed this within their wider whole school approach.'

Introduction

The guidance advises that schools refer to the <u>Education for a connected world framework</u> for agespecific advice about the online knowledge and skills that pupils should have the opportunity to develop at different stages of their lives. Kapow Primary already provides a mapping document, <u>Education for a connected world coverage in Kapow Primary</u>, to show how using our RSE & PSHE curriculum alongside our Computing curriculum supports you in developing pupils' digital literacy.

We are always looking to improve our online safety content and refresh our lessons and documents to ensure information is up to date and relevant to pupils. This document shows how our lessons currently map to the Teaching online safety in schools document on 12.07.23. Where there are gaps, we will be working to ensure that our content gives full coverage of all the statements which are appropriate to primary school pupils. The most recent version of this document can always be found <u>here.</u>



Education for a Connected World coverage in Kapow Primary

Kapow

Copyright: While we encourage you to share this document within your school community, please ensure that it is only uploaded to your school website if it is password protected.

How to evaluate what they see online

Covering this content will enable pupils to make judgements about what they see online and not automatically assume that what they see is true, valid or acceptable.

You can help pupils to consider:	Computing curriculum	RSE & PSHE (including Citizenship)
 Whether a website, URL or email is fake. 	 Computing, Year 2, Online safety, Lesson 5: Is it true? Computing, Year 3, Google: Computing systems and networks 2: Emailing, Lesson 5: Fake emails Computing, Year 3, Microsoft: Computing systems and networks 2: Emailing, Lesson 5: Fake emails Computing, Year 4, Online safety, Lesson 1: What happens when 1 search online? 	• RSE & PSHE, Year 6, Safety and the changing body, Lesson 2: Critical digital consumers
• What cookies do and what information they are sharing.	• Computing, Year 5, Online safety, Lesson 1: Online protection	
 If a person or organisation is who they say they are. 	 Computing, Year 1, Online safety, Lesson 2: Online emotions Computing, Year 6, Online safety, Lesson 1: Life online 	 RSE & PSHE, Year 3, Safety and the changing body, Lesson 3: Be kind online RSE & PSHE, Year 4, Safety and the changing body, Lesson 5: Consuming information online RSE & PSHE, Year 5, Safety and the changing body, Lesson 2: Staying safe online RSE & PSHE, Year 6, Safety and the changing body, Lesson 2: Critical digital consumers
 Why a person wants them to see, send or believe something. 	 Computing, Year 3, Online safety, Lesson 1: Beliefs, opinions and facts on the internet Computing, Year 4, Online safety, Lesson 2: How do companies encourage us to buy online? Computing, Year 6, Online safety, Lesson 3: Creating a positive online reputation Computing, Year 6, Online safety, Lesson 6: Think before you click 	 RSE & PSHE, Year 3, Family and relationships, Lesson 7: Stereotyping gender RSE & PSHE, Year 3, Safety and the changing body, Lesson 5: Fake emails RSE & PSHE, Year 5, Safety and the changing body, Lesson 2: Staying safe online RSE & PSHE, Year 6, Safety and the changing body, Lesson 2: Critical digital consumers

• Why a person wants their personal information.	 Computing, Year 3, Google: Computing systems and networks 2: Emailing, Lesson 5: Fake emails Computing, Year 3, Microsoft: Computing systems and networks 2: Emailing, Lesson 5: Fake emails Computing, Year 6, Online safety, Lesson 1: Life online 	• RSE & PSHE, Year 5, Safety and the changing body, Lesson 2: Staying safe online
Covering this content will enal	How to evaluate what they see online ble pupils to make judgements about what they see online and acceptable.	e (continued) d not automatically assume that what they see is true, valid or
You can help pupils to consider:	Computing curriculum	RSE & PSHE (including Citizenship)
 The reason why something has been posted. 	 Computing, Year 4, Online safety, Lesson 2: How do companies encourage us to buy online? Computing, Year 6, Online safety, Lesson 2: Sharing online 	 RSE & PSHE, Year 3, Family and relationships, Lesson 7: Stereotyping gender RSE & PSHE, Year 4, Safety and the changing body, Lesson 5: Consuming information online RSE & PSHE, Year 5, Family and relationships, Lesson 7: Stereotyping: Gender RSE & PSHE, Year 6, Health and wellbeing, Lesson 4: The impact of technology on health RSE & PSHE, Year 6, Safety and the changing body, Lesson 2: Critical digital consumers
• Whether something they see online is fact or opinion.	• Computing, Year 2, Online safety, Lesson 5: Is it true?	 RSE & PSHE, Year 3, Family and relationships, Lesson 7: Stereotyping gender RSE & PSHE, Year 4, Safety and the changing body, Lesson 5: Consuming information online RSE & PSHE, Year 5, Family and relationships, Lesson 7: Stereotyping: Gender RSE & PSHE, Year 5, Safety and the changing body, Lesson 2: Staying safe online RSE & PSHE, Year 6, Health and wellbeing, Lesson 4: The impact of technology on health RSE & PSHE, Year 6, Safety and the changing body, Lesson 2: Critical digital consumers

How to recognise techniques used for persuasion

Covering this content will enable pupils to recognise the techniques that are often used to persuade or manipulate others.

You can help pupils to recognise:	Computing curriculum	RSE & PSHE (including Citizenship)
 Online content which tries to make people believe something false is true or mislead (misinformation and disinformation) 	 Computing, Year 2, Online safety, Lesson 5: Is it true? Computing, Year 3, Google: Computing systems and networks 2: Emailing, Lesson 5: Fake emails Computing, Year 3, Microsoft: Computing systems and networks 2: Emailing, Lesson 5: Fake emails Computing, Year 3, Online safety, Lesson 1: Beliefs, opinions and facts on the internet Computing, Year 4, Online safety, Lesson 1: What happens when I search online? Computing, Year 4, Online safety, Lesson 3: Fact, opinion or belief? 	• RSE & PSHE, Year 6, Safety and the changing body, Lesson 2: Critical digital consumers
 Techniques that companies use to persuade people to buy something. 	 Computing, Year 3, Online safety, Lesson 1: Beliefs, opinions and facts on the internet Computing, Year 4, Online safety, Lesson 2: How do companies encourage us to buy online? Computing, Year 5, Online safety, Lesson 1: Online protection 	
 Ways in which criminals may try to defraud people online. 	• Computing, Year 6, Online safety, Lesson 6: Think before you click	
 Ways in which games and social media companies try to keep users online longer (persuasive or sticky design) 		• RSE & PSHE, Year 6, Safety and the changing body, Lesson 2: Critical digital consumers
 Grooming and manipulation techniques used by criminals. 		• RSE & PSHE, Year 6, Safety and the changing body, Lesson 3: Social media

• Ways to protect themselves from a range of cyber crimes.	 Computing, Year 2, Online safety, Lesson 4: It's my choice Computing, Year 3, Google: Computing systems and networks 2: Emailing, Lesson 5: Fake emails Computing, Year 3, Microsoft: Computing systems and networks 2: Emailing, Lesson 5: Fake emails 	• RSE & PSHE, Year 6, Safety and the changing body, Lesson 2: Critical digital consumers
Covering th	Online behaviour is content will enable pupils to understand what acceptable and	d unacceptable online behaviour look like.
You should teach pupils:	Computing curriculum	RSE & PSHE (including Citizenship)
 That the same standard of behaviour and honesty apply on and offline, including the importance of respect for others 	 Computing, Year 2, Online safety, Lesson 3: Who should I ask? Computing, Year 3, Google: Computing systems and networks 2: Emailing, Lesson 4: Be kind online Computing, Year 3, Microsoft: Computing systems and networks 2: Emailing, Lesson 4: Be kind online Computing, Year 5, Online safety, Lesson 4: Online bullying Computing, Year 6, Online safety, Lesson 4: Capturing evidence Computing, Year 6, Online safety, Lesson 4: Capturing evidence 	 RSE & PSHE, Year 2, Safety and the changing body, Lesson 2: Communicating online RSE & PSHE, Year 2, Safety and the changing body, Lesson 6: Respecting personal boundaries RSE & PSHE, Year 3, Family and relationships, Lesson 7: Stereotyping gender RSE & PSHE, Year 3, Safety and the changing body, Lesson 3: Be kind online RSE & PSHE, Year 4, Family and relationships, Lesson 2: Healthy relationships RSE & PSHE, Year 5, Safety and the changing body, Lesson 1: Online relationships RSE & PSHE, Year 6, Family and relationships, Lesson 2: Respectful relationships RSE & PSHE, Year 6, Safety and the changing body, Lesson 3: Social media

• To recognise unacceptable behaviour in others	 Computing, Year 1, Online safety, Lesson 1: Using the internet safely Computing, Year 1, Online safety, Lesson 2: Online emotions Computing, Year 5, Online safety, Lesson 3: Online communication Computing, Year 5, Online safety, Lesson 4: Online bullying Computing, Year 6, Online safety, Lesson 1: Life online Computing, Year 6, Online safety, Lesson 4: Capturing evidence 	 RSE & PSHE, Year 2, Safety and the changing body, Lesson 2: Communicating online RSE & PSHE, Year 2, Safety and the changing body, Lesson 6: Respecting personal boundaries RSE & PSHE, Year 3, Family and relationships, Lesson 7: Stereotyping gender RSE & PSHE, Year 3, Safety and the changing body, Lesson 3: Be kind online RSE & PSHE, Year 4, Family and relationships, Lesson 4: Bullying RSE & PSHE, Year 5, Safety and the changing body, Lesson 1: Online relationships RSE & PSHE, Year 6, Family and relationships, Lesson 2: Respectful relationships RSE & PSHE, Year 6, Safety and the changing body, Lesson 3: Social media
---	--	---

Online behaviour (continued...)

Covering this content will enable pupils to understand what acceptable and unacceptable online behaviour look like.

You can help pupils to recognise acceptable and unacceptable behaviour by:	Computing curriculum	RSE & PSHE (including Citizenship)
 Looking at why people behave differently online, for example how anonymity (you do not know me) and invisibility (you cannot see me) affect what people do 	 Computing, Year 5, Online safety, Lesson 3: Online communication Computing, Year 5, Online safety, Lesson 4: Online bullying 	 RSE & PSHE, Year 2, Safety and the changing body, Lesson 2: Communicating online RSE & PSHE, Year 5, Safety and the changing body, Lesson 1: Online relationships RSE & PSHE, Year 6, Safety and the changing body, Lesson 3: Social media
 Looking at how online emotions can be intensified resulting in mob mentality. 		• RSE & PSHE, Year 6, Safety and the changing body, Lesson 3: Social media
• Looking at the key principles behind a constructive discussion, including a willingness to listen to other opinions and a readiness to be educated on a topic		• RSE & PSHE, Year 6, Family and relationships, Lesson 5: Resolving conflict

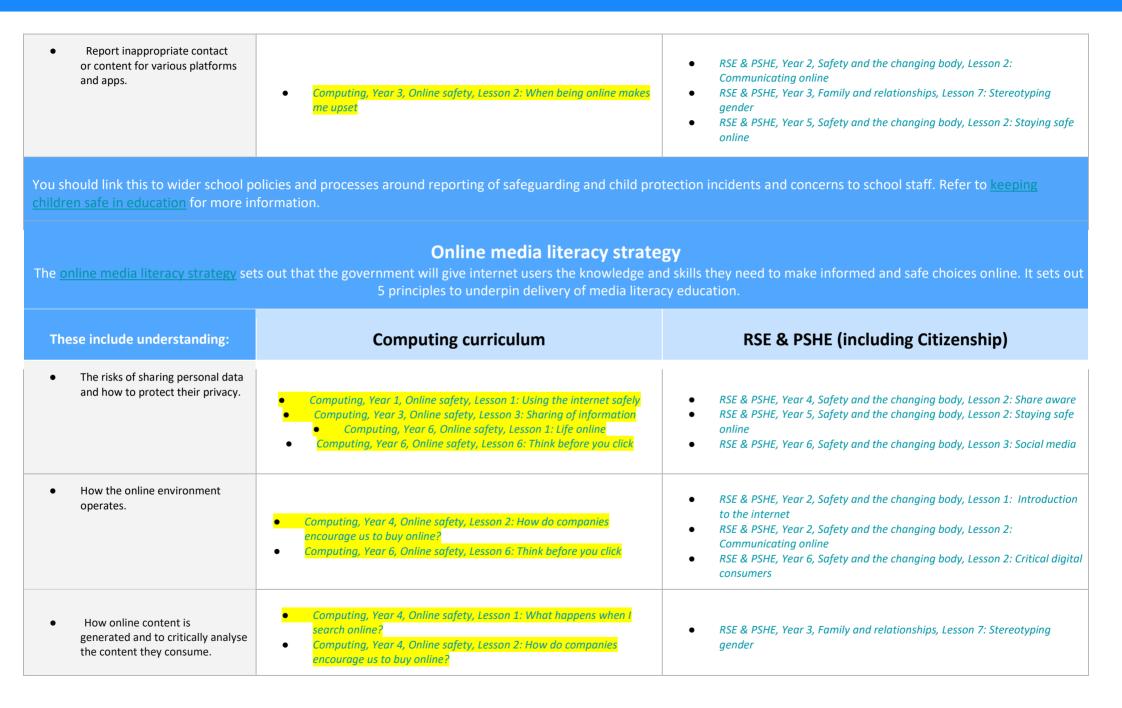
 Considering how to demonstrate empathy towards others (on and offline) 	 Computing, Year 1, Online safety, Lesson 2: Online emotions Computing, Year 1, Online safety, Lesson 3: Always be kind and considerate Computing, Year 2, Online safety, Lesson 3: Who should I ask? Computing, Year 5, Online safety, Lesson 4: Online bullying Computing, Year 6, Online safety, Lesson 4: Capturing evidence 	 RSE & PSHE, Year 3, Safety and the changing body, Lesson 3: Be kind online RSE & PSHE, Year 5, Safety and the changing body, Lesson 1: Online relationships RSE & PSHE, Year 6, Family and relationships, Lesson 2: Respectful relationships
 Teaching techniques (relevant on and offline) to defuse or calm arguments, for example, a disagreement with friends, and disengage from unwanted contact or content online 		• RSE & PSHE, Year 6, Family and relationships, Lesson 5: Resolving conflict
 Considering unacceptable online behaviours often passed off as so-called social norms or just banter, for example, negative language being used as part of online gaming, but would never be tolerated offline 	 Computing, Year 5, Online safety, Lesson 3: Online communication Computing, Year 5, Online safety, Lesson 4: Online bullying 	

How to identify online risks

Covering this content will enable pupils to identify possible online risks and make informed decisions about how to act. This should not be about providing a list of what not to do online. The focus should be to help pupils assess a situation, think through the consequences of acting in different ways and decide on the best course of action.

You can help pupils to identify and manage risk by discussing:	Computing curriculum	RSE & PSHE (including Citizenship)
• The ways in which someone may put themselves at risk online.	 Computing, Year 3, Online safety, Lesson 4: Rules of social media platforms Computing, Year 6, Online safety, Lesson 1: Life online 	 RSE & PSHE, Year 1, Economic wellbeing, Lesson 3: Banks and building societies RSE & PSHE, Year 5, Safety and the changing body, Lesson 2: Staying safe online
• Risks posed by another person's online behaviour.	 Computing, Year 2, Online safety, Lesson 3: Who should I ask? Computing, Year 3, Google: Computing systems and networks 2: Emailing, Lesson 5: Fake emails Computing, Year 3, Microsoft: Computing systems and networks 2: Emailing, Lesson 5: Fake emails Computing, Year 5, Online safety, Lesson 4: Online bullying Computing, Year 6, Online safety, Lesson 2: Sharing online 	 RSE & PSHE, Year 3, Safety and the changing body, Lesson 4: Cyberbullying RSE & PSHE, Year 5, Safety and the changing body, Lesson 2: Staying safe online
 When risk taking can be positive and negative. 	• Computing, Year 6, Online safety, Lesson 1: Life online	
• Online reputation and the positive and negative aspects of an online digital footprint.	 Computing, Year 1, Online safety, Lesson 4: Posting and sharing on the internet Computing, Year 6, Online safety, Lesson 3: Creating a positive online reputation 	
 Sharing information online and how to make a judgement about when and how to share and who to share with. 	 Computing, Year 1, Online safety, Lesson 1: Using the internet safely Computing, Year 1, Online safety, Lesson 3: Always be kind and considerate Computing, Year 2, Online safety, Lesson 3: Who should I ask? Computing, Year 2, Online safety, Lesson 4: It's my choice Computing, Year 3, Online safety, Lesson 4: Rules of social media platforms Computing, Year 6, Online safety, Lesson 1: Life online 	 RSE & PSHE, Year 1, Economic wellbeing, Lesson 3: Banks and building societies RSE & PSHE, Year 3, Safety and the changing body, Lesson 3: Be kind online RSE & PSHE, Year 5, Safety and the changing body, Lesson 2: Staying safe online

• The risks of cyber crime, online fraud and identity theft.	• Computing, Year 6, Online safety, Lesson 6: Think before you click	• RSE & PSHE, Year 1, Economic wellbeing, Lesson 3: Banks and building societies
	Teaching online safety in schools mapping	
Covering this content will en	How and when to seek supp able pupils to understand safe ways in which to seek support if they	
You can help pupils by explaining how to:	Computing curriculum	RSE & PSHE (including Citizenship)
 Identify who trusted adults are. 	 Computing, Year 1, Online safety, Lessons 1-3 Computing, Year 2, Online safety, Lesson 4: It's my choice 	 RSE & PSHE, Year 2, Safety and the changing body, Lesson 2: Communicating online RSE & PSHE, Year 2, Safety and the changing body, Lesson 6: Respecting personal boundaries RSE & PSHE, Year 3, Safety and the changing body, Lesson 4: Cyberbullying
• Access support from the school, police, the <u>National Crime Agency's</u> <u>Click CEOP reporting service</u> for children and 3rd sector organisations such as <u>Childline</u> and <u>Internet Watch Foundation</u> .	 Computing, Year 3, Online safety, Lesson 2: When being online makes me upset Computing, Year 5, Online safety, Lesson 5: Online health Computing, Year 6, Online safety, Lesson 1: Life online 	 RSE & PSHE, Year 2, Safety and the changing body, Lesson 2: Communicating online RSE & PSHE, Year 3, Safety and the changing body, Lesson 4: Cyberbullying
 Report cyber crime, fraud and suspicious online activity, through organisations such as <u>Action Fraud</u> and the <u>Advertising Standards</u> <u>Authority</u> 	• Computing, Year 6, Online safety, Lesson 6: Think before you click	• RSE & PSHE, Year 5, Safety and the changing body, Lesson 2: Staying safe online



 That online actions can have offline consequences, and use this understanding in their online interactions. 	 Computing, Year 2, Online safety, Lesson 1: What happens when I post online? Computing, Year 2, Online safety, Lesson 3: Who should I ask? Computing, Year 3, Google: Computing systems and networks 2: Emailing, Lesson 4: Be kind online Computing, Year 5, Online safety, Lesson 3: Online communication Computing, Year 5, Online safety, Lesson 4: Online bullying Computing, Year 6, Online safety, Lesson 2: Sharing online 	 RSE & PSHE, Year 3, Safety and the changing body, Lesson 4: Cyberbullying RSE & PSHE, Year 4, Safety and the changing body, Lesson 2: Share aware RSE & PSHE, Year 5, Safety and the changing body, Lesson 1: Online relationships RSE & PSHE, Year 6, Safety and the changing body, Lesson 3: Social media
 How to participate positively in online engagement, while understanding the risks of engaging with others. 	 Computing, Year 2, Online safety, Lesson 4: It's my choice Computing, Year 5, Online safety, Lesson 3: Online communication Computing, Year 5, Online safety, Lesson 4: Online bullying Computing, Year 6, Online safety, Lesson 1: Life online 	• RSE & PSHE, Year 5, Safety and the changing body, Lesson 2: Staying safe online

A list of media literacy resources for teachers and parents is available.

www.kapowprimary.com

Age restrictions

Some online activities have age restrictions because they include content which is not appropriate for children under a specific age.

Teaching could include:	Computing curriculum	RSE & PSHE (including Citizenship)
• Explaining that age verification exists and why some sites require a user to verify their age, for example, online gambling and purchasing of certain age restricted materials such as alcohol.	 Computing, Year 3, Online safety, Lesson 4: Rules of social media platforms 	 RSE & PSHE, Year 4, Safety and the changing body, Lesson 1: Internet safety: Age restrictions RSE & PSHE, Year 6, Health and wellbeing, Lesson 4: The impact of technology on health
• Explaining why age restrictions exist, for example, they provide a warning that the site may contain disturbing material that is unsuitable for younger viewers.	 Computing, Year 3, Online safety, Lesson 4: Rules of social media platforms 	 RSE & PSHE, Year 4, Safety and the changing body, Lesson 1: Internet safety: Age restrictions RSE & PSHE, Year 6, Health and wellbeing, Lesson 4: The impact of technology on health
 Helping pupils understand how this content can be damaging to under-age consumers 	 Computing, Year 3, Online safety, Lesson 4: Rules of social media platforms 	 RSE & PSHE, Year 4, Safety and the changing body, Lesson 1: Internet safety: Age restrictions RSE & PSHE, Year 6, Health and wellbeing, Lesson 4: The impact of technology on health

٠

Explaining what the age of digital consent means - the minimum age (13) at which young people can agree to share information and sign up to social media without parental consent under General Data Protection Regulations.

- Computing, Year 3, Online safety, Lesson 4: Rules of social media platforms
- RSE & PSHE, Year 4, Safety and the changing body, Lesson 1: Internet safety: Age restrictions
- RSE & PSHE, Year 6, Health and wellbeing, Lesson 4: The impact of technology on health

How content can be used and shared

Knowing what happens to information, comments or images that are put online.

Teaching could include:	Computing curriculum	RSE & PSHE (including Citizenship)
What a digital footprint is, how it develops and how it can affect future prospects such as university and job applications.	 Computing, Year 1, Online safety, Lesson 4: Posting and sharing on the internet Computing, Year 6, Online safety, Lesson 3: Creating a positive online reputation 	
How cookies work.	• Computing, Year 5, Online safety, Lesson 1: Online protection	
How content can be shared, tagged and traced.	 Computing, Year 3, Online safety, Lesson 3: Sharing of information Computing, Year 6, Online safety, Lesson 2: Sharing online 	 RSE & PSHE, Year 4, Safety and the changing body, Lesson 2: Share aware RSE & PSHE, Year 5, Safety and the changing body, Lesson 1: Online relationships
How difficult it is to remove something a user wishes they had not shared.	 Computing, Year 2, Online safety, Lesson 1: What happens when I post online? Computing, Year 6, Online safety, Lesson 2: Sharing online 	 RSE & PSHE, Year 4, Safety and the changing body, Lesson 2: Share aware RSE & PSHE, Year 5, Safety and the changing body, Lesson 1: Online relationships

 The risk of identity theft or targeted approach from fraudsters using information shared online. 	• Computing, Year 6, Online safety, Lesson 6: Think before you click	RSE & PSHE, Year 4, Safety and the changing body, Lesson 2: Share aware RSE & PSHE, Year 5, Safety and the changing body, Lesson 1: Online relationships
 ensuring pupils understand what is illegal online, for example. youth-produced sexual imagery (sexting) sharing illegal content such as extreme pornography or terrorist content the illegality of possession, creating or sharing any explicit images of a child even if created by a child 	vered - the guidance suggests that this content should be covered in I they cover this conten	Key stage 3. You may wish to check with your local secondary schools that t in their curriculum.
	isinformation, misinformation, malinformation ation shared online is accidentally or intentionally wrong,	
Teaching could include:	Computing curriculum	RSE & PSHE (including Citizenship)
 Disinformation and why individuals or groups choose to share false information in order to deliberately deceive. 		RSE & PSHE (including Citizenship) RSE & PSHE, Year 2, Safety and the changing body, Lesson 2: Communicating online RSE & PSHE Yagr 6, Safety and the changing body, Lesson 2: Critical

•	Malinformation and understanding that some genuine information can be published with the deliberate intent to harm, for example releasing private information or photographs.		 RSE & PSHE, Year 6, Safety and the changing body, Lesson 3: Social media
•	Online hoaxes, which can be deliberately and inadvertently spread for a variety of reasons.	• Computing, Year 2, Online safety, Lesson 5: Is it true?	• RSE & PSHE, Year 6, Safety and the changing body, Lesson 2: Critical digital consumers
•	Explaining that the viral nature of this sort of content can often appear to be a stamp of authenticity and therefore why it is important to evaluate what is seen online.		 RSE & PSHE, Year 6, Safety and the changing body, Lesson 2: Critical digital consumers

Teaching online safety in schools mapping

Disinformation, misinformation, malinformation and hoaxes (continued...)

Some information shared online is accidentally or intentionally wrong, misleading, or exaggerated.

Teaching could include:	Computing curriculum	RSE & PSHE (including Citizenship)
How to measure and check authenticity online.	 Computing, Year 2, Online safety, Lesson 5: Is it true? Computing, Year 3, Google: Computing systems and networks 2: Emailing, Lesson 5: Fake emails Computing, Year 3, Microsoft: Computing systems and networks 2: Emailing, Lesson 5: Fake emails Computing, Year 3, Online safety, Lesson 1: Beliefs, opinions and facts on the internet Computing, Year 4, Online safety, Lesson 1: What happens when I search online? Computing, Year 4, Online safety, Lesson 3: Fact, opinion or belief? 	
• The potential consequences of sharing information that may not be true.	• Computing, Year 2, Online safety, Lesson 5: Is it true?	• RSE & PSHE, Year 6, Safety and the changing body, Lesson 2: Critical digital consumers

Teaching online safety in schools mapping

Fake websites and scam emails

Fake websites and scam emails are used to extort data, money, images and other things that can either be used by the scammer to harm the person targeted or sold on for financial, or another gain.

Teaching could include: Computing curriculum RSE & PSHE (including Citizenship)

How to	ook out for fake URLs and websites.	 Computing, Year 3, Online safety, Lesson 1: Beliefs, opinions and facts on the internet Computing, Year 4, Online safety, Lesson 1: What happens when I search online? 	• RSE & PSHE, Year 3, Safety and the changing body, Lesson 5: Fake emails
	oupils understand what secure markings es are and how to assess the sources of	 Computing, Year 3, Google: Computing systems and networks 2: Emailing, Lesson 5: Fake emails Computing, Year 3, Microsoft: Computing systems and networks 2: Emailing, Lesson 5: Fake emails 	• RSE & PSHE, Year 3, Safety and the changing body, Lesson 5: Fake emails
	g the risks of entering information to a /hich isn't secure.	 Computing, Year 3, Google: Computing systems and networks 2: Emailing, Lesson 5: Fake emails Computing, Year 3, Microsoft: Computing systems and networks 2: Emailing, Lesson 5: Fake emails 	
	lo if harmed, targeted or groomed as a nteracting with a fake website or scam	• Computing, Year 3, Online safety, Lesson 2: When being online makes me upset	
 Who to gravailable. 	o to and the range of support that is	• Computing, Year 3, Online safety, Lesson 2: When being online makes me upset	• RSE & PSHE, Year 3, Safety and the changing body, Lesson 5: Fake emails
offers, ad to persua	g the risk of 'too good to be true' online vertising and fake product sales designed de people to part with money for products ses that do not exist.		• RSE & PSHE, Year 6, Safety and the changing body, Lesson 2: Critical digital consumers

Fraud (online) Fraud can take place online and can have serious consequences for individuals and organisations.		
Teaching could include:	Computing curriculum	RSE & PSHE (including Citizenship)

• What identity fraud, scams and phishing are.	 Computing, Year 3, Google: Computing systems and networks 2: Emailing, Lesson 5: Fake emails Computing, Year 3, Microsoft: Computing systems and networks 2: Emailing, Lesson 5: Fake emails Computing, Year 6, Online safety, Lesson 6: Think before you click 	• RSE & PSHE, Year 3, Safety and the changing body, Lesson 5: Fake emails
• Explaining that online fraud can be highly sophisticated and that anyone can be a victim.	*New content coming in 2024!*	
• How to protect yourself and others against different types of online fraud.	• Computing, Year 6, Online safety, Lesson 6: Think before you click	
 How to identify 'money mule' schemes and recruiters. 	Not covered - the guidance suggests that this content should be covered in Ke they cover this content	
• The risk of online social engineering to facilitate authorised push payment fraud, where a victim is tricked into sending a payment to the criminal.	*New content coming in 2024!*	
• The risk of sharing personal information that could be used by fraudsters.	• Computing, Year 3, Online safety, Lesson 3: Sharing of information	
• Explaining that children are sometimes targeted to access adults' data, for example, passing on their parent or carer's bank details, date of birth or national insurance number.	*New content coming in 2024!*	
• What good companies will and won't do when it comes to personal details, for example, a bank will never ask you to share a password or move money into a new account.	*New content coming in 2024!*	• RSE & PSHE, Year 1, Economic wellbeing, Lesson 3: Banks and building societies
• How to report fraud, phishing attempts, suspicious websites and adverts.	• Computing, Year 6, Online safety, Lesson 6: Think before you click	• RSE & PSHE, Year 3, Safety and the changing body, Lesson 5: Fake emails

Password phishing

Password phishing is the process by which people try to find out your passwords so they can access protected content.

Teaching could include:	Computing curriculum	RSE & PSHE (including Citizenship)
 Why passwords are important, how to keep them safe and that others may try to trick you to reveal them. 	 Computing, Year 3, Google: Computing systems and networks 2: Emailing, Lesson 2: Sending an email Computing, Year 3, Microsoft: Computing systems and networks 2: Emailing, Lesson 2: Sending an email Computing, Year 3, Online safety, Lesson 3: Sharing of information Computing, Year 5, Online safety, Lesson 1: Online protection Computing, Year 6, Online safety, Lesson 5: Password protection 	• RSE & PSHE, Year 6, Safety and the changing body, Lesson 2: Critical digital consumers
 Explaining how to recognise phishing scams, for example, those that try to get login credentials and passwords. 	• Computing, Year 1, Online safety, Lesson 1: Using the internet safely	 RSE & PSHE, Year 3, Safety and the changing body, Lesson 5: Fake emails RSE & PSHE, Year 6, Safety and the changing body, Lesson 2: Critical digital consumers
 The importance of online security to protect against viruses (such as keylogging) that are designed to access, steal or copy passwords. 	• Computing, Year 6, Online safety, Lesson 5: Password protection	• RSE & PSHE, Year 6, Safety and the changing body, Lesson 2: Critical digital consumers

 What to do when a password is compromised or thought to be compromised. 	• Computing, Year 6, Online safety, Lesson 5: Password protection	• RSE & PSHE, Year 6, Safety and the changing body, Lesson 2: Critical digital consumers	
Online platforms and sea	Personal data Online platforms and search engines gather personal data. This is often referred to as 'harvesting' or 'farming'.		
Teaching could include:	Computing curriculum	RSE & PSHE (including Citizenship)	
• How cookies work.	• Computing, Year 5, Online safety, Lesson 1: Online protection		
 How data is farmed from sources which look neutral, for example, websites that look like games or surveys that can gather lots of data about individuals. 	• Computing, Year 5, Online safety, Lesson 1: Online protection		
 How, and why, personal data is shared by online companies, for example, data being resold for targeted marketing by email and text (spam) 	• Computing, Year 5, Online safety, Lesson 1: Online protection		
 How pupils can protect themselves, including what to do if something goes wrong (for example data being hacked) and that acting quickly is essential 	 Computing, Year 1, Online safety, Lesson 1: Using the internet safely 		

•	The rights children have with regard to their data, including particular protections for children under the General Data Protection Regulations (GDPR).	• Computing, Year 5, Online safety, Lesson 1: Online protection	
•	How to limit the data companies can gather, including paying particular attention to boxes they tick when playing a game or accessing an app for the first time.	• Computing, Year 5, Online safety, Lesson 1: Online protection	

Persuasive design

Many devices, apps and games are designed to keep users online for longer than they might have planned or desired.

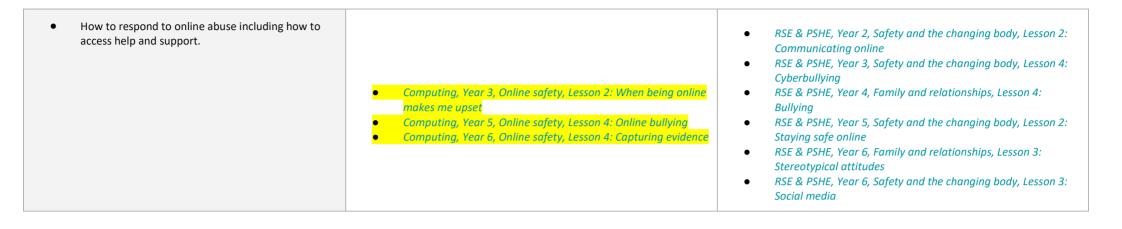
Teaching could include:		Computing curriculum	RSE & PSHE (including Citizenship)
 Explaining that the majority of gamare businesses designed to make mprimary driver is to encourage user as long as possible to encourage thmoney (sometimes by offering incertain or generate advertising revenue) 	noney - their rs to be online for em to spend • Cor entives and offers) enc	nputing, Year 4, Online safety, Lesson 2: How do companies ourage us to buy online? nputing, Year 5, Online safety, Lesson 1: Online protection	
 How designers use notifications to online. 	pull users back		• RSE & PSHE, Year 4, Safety and the changing body, Lesson 5: Consuming information online

Privacy settings Almost all devices, websites, apps and other online services come with privacy setting that can be used to control what is shared.			
Teaching could include:	Computing curriculum	RSE & PSHE (including Citizenship)	
 How to find information about privacy setting on various sites, apps, devices and platforms. 	 Computing, Year 3, Online safety, Lesson 3: Sharing of information Computing, Year 5, Online safety, Lesson 1: Online protection 		
 Explaining that privacy settings have limitations, for example, they will not prevent someone posting something inappropriate. 	 Computing, Year 3, Online safety, Lesson 3: Sharing of information 		

Targeting of online content Much of the information seen online is a result of some form of targeting.			
Teaching could include:	Computing curriculum	RSE & PSHE (including Citizenship)	
 How adverts seen at the top of online searches and social media feeds have often come from companies paying to be on there and different people will see different adverts. 	 Computing, Year 4, Online safety, Lesson 2: How do companies encourage us to buy online? 	 RSE & PSHE, Year 4, Safety and the changing body, Lesson 5: Consuming information online RSE & PSHE, Year 6, Health and wellbeing, Lesson 4: The impact of technology on health 	

	How the targeting is done, for example, software which monitors online behaviour (sites they have visited in the past, people who they are friends with) to target adverts thought to be relevant to the individual user.	•	Computing, Year 4, Online safety, Lesson 2: How do companies encourage us to buy online?	•	RSE & PSHE, Year 4, Safety and the changing body, Lesson 5: Consuming information online RSE & PSHE, Year 6, Health and wellbeing, Lesson 4: The impact of technology on health
•	The concept of clickbait and how companies can use it to draw people onto their sites and services.	•	Computing, Year 4, Online safety, Lesson 2: How do companies encourage us to buy online?		

Abuse (online) Some online behaviours are abusive. They are negative in nature, potentially harmful and in some cases can be illegal.		
Teaching could include:	Computing curriculum	RSE & PSHE (including Citizenship)
 Explaining about the types of online abuse including sexual, harassment, bullying, trolling and intimidation. 	 Computing, Year 3, Google: Computing systems and networks 2: Emailing, Lesson 4: Be kind online Computing, Year 3, Microsoft: Computing systems and networks 2: Emailing, Lesson 4: Be kind online 	 RSE & PSHE, Year 2, Safety and the changing body, Lesson 2: Communicating online RSE & PSHE, Year 3, Family and relationships, Lesson 3:Conflict vs bullying RSE & PSHE, Year 3, Safety and the changing body, Lesson 4: Cyberbullying RSE & PSHE, Year 4, Family and relationships, Lesson 4: Bullying RSE & PSHE, Year 5, Safety and the changing body, Lesson 2: Staying safe online RSE & PSHE, Year 6, Safety and the changing body, Lesson 3: Social media
 Explaining when online abuse can cross a line and become illegal, such as forms of hate crime and blackmail. 		• RSE & PSHE Year 6, Citizenship, Lesson 4: Prejudice and discrimination



Abuse (online) - continued...

Some online behaviours are abusive. They are negative in nature, potentially harmful and in some cases can be illegal.

Teaching could include:	Computing curriculum	RSE & PSHE (including Citizenship)
• How to respond when the abuse is anonymous.	 Computing, Year 3, Online safety, Lesson 2: When being online makes me upset Computing, Year 5, Online safety, Lesson 3: Online communication Computing, Year 5, Online safety, Lesson 4: Online bullying 	• RSE & PSHE, Year 6, Safety and the changing body, Lesson 3: Social media
 Discussing the potential implications of online abuse, including the implications for victims. 	• Computing, Year 5, Online safety, Lesson 4: Online bullying	 RSE & PSHE, Year 3, Family and relationships, Lesson 3:Conflict vs bullying RSE & PSHE, Year 3, Safety and the changing body, Lesson 4: Cyberbullying RSE & PSHE, Year 4, Family and relationships, Lesson 4: Bullying RSE & PSHE, Year 5, Safety and the changing body, Lesson 2: Staying safe online

 Computing, Year 5, Online safety, Lesson 3: Online communication Computing, Year 5, Online safety, Lesson 4: Online bullying Be kind online Computing, Year 6, Online safety, Lesson 4: Capturing evidence RSE & PSHE, Year Be kind online 	3, Family and relationships, Lesson
---	-------------------------------------

Online radicalisation

Children, young people and adult learners are at risk of accessing inappropriate and harmful extremist content online. This could include downloading or sharing terrorist material, which could be a criminal act.

The internet and social media make spreading divisive and hateful narratives easier. Extremist and terrorist groups and organisations use social media (for example, apps, forums, blogs, chat rooms) to identify and target vulnerable individuals.

	Teaching could include:	Computing curriculum	RSE & PSHE (including Citizenship)
•	How to recognise extremist behaviour and content online.	Refer to your school's procedures to protect your students from radicalisation and extremism.	
•	Understanding actions which could be identified as	The Kapow Primary Computing and RSE & PSHE curricul by mapping the British values in the following document	
	criminal activity.	<u>Computing: Personal development, SMSC and Br</u>	itish values mapping;
		• <u>RSE & PSHE: Personal development, SMSC and British values mapping</u> .	

• Exploring techniques used for persuasion.

• Knowing how to access support from trusted individuals and organisations.

All education settings have a responsibility under the Prevent duty. This includes building your students' resilience to extremism and ensuring staff are adequately trained to spot the signs of radicalisation.

Guidance, teaching resources and tools to help you teach young people about extremism, radicalisation and staying safe online are available on Educate Against Hate.

Challenges Online challenges acquire mass followings and encourage others to take part in what they suggest.			
Teaching could include: Computing curriculum RSE & PSHE (including Citizenship)			
• Explaining what an online challenge is and that while some will be fun and harmless, others may be dangerous and or even illegal.	• Computing, Year 6, Online safety, Lesson 1: Life online		

harmfu	assess if the challenge is safe or potentially I, including considering who has generated Ilenge and why.	*New content coming in 2024!*	
• Explaini take pa	ing to pupils that it is ok to say no and not rt.	• Computing, Year 6, Online safety, Lesson 1: Life online	
 How an challen 	id where to go for help if worried about a ge.	• Computing, Year 6, Online safety, Lesson 1: Life online	
about c	tanding the importance of telling an adult hallenges which include threat or secrecy letter' style challenges)	*New content coming in 2024!*	

Content which incites Knowing that violence can be incited online and escalate very quickly into offline violence.			
Teaching could include:	Computing curriculum	RSE & PSHE (including Citizenship)	
 Ensuring pupils know that online content (sometimes gang related) can glamorise the possession of weapons and drugs. 	Not covered - the guidance suggests that this content should be covered in Key stage 3. You may wish to check with your local secondary schools that they cover this content in their curriculum.		

• Explaining that to intentionally encourage or assist an offence is also a criminal offence.		• RSE & PSHE, Year 5, Citizenship, Lesson 2: Rights and responsibilities
 Ensuring pupils know how and where to get help if worried about involvement in violence. 	Not covered - the guidance suggests that this content should be covered in Key stage 3. You may wish to check with your local secondary schools that they cover this content in their curriculum.	
	Fake profiles Not everyone online is who they say they are.	
Teaching could include:	Computing curriculum	RSE & PSHE (including Citizenship)
 Explaining that in some cases profiles may be people posing as someone they are not (such as an adult posing as a child) or may be bots (which are automated software programs designed to create and control fake social media accounts). 	• Computing, Year 4, Online safety, Lesson 4: What is a bot?	• RSE & PSHE, Year 5, Safety and the changing body, Lesson 2: Staying safe online
 How to look out for fake profiles, for example: profile pictures that don't like right, for example, of a celebrity or object accounts with no followers or thousands of followers a public figure who doesn't have a verified account 	• Computing, Year 3, Online safety, Lesson 4: Rules of social media platforms	

Grooming Knowing about the different types of grooming and motivations for it, for example: radicalisation, child sexual abuse and exploitation, gangs (county lines), financial exploitation (money mules).		
Teaching could include:	Computing curriculum	RSE & PSHE (including Citizenship)
 Boundaries in friendships with peers, families and with others. 		 RSE & PSHE, Year 2, Safety and the changing body, Lesson 6: Respecting personal boundaries
 The key indicators of grooming behaviour. 		 RSE & PSHE, Year 2, Safety and the changing body, Lesson 3: Secrets and surprises
 Explaining the importance of disengaging from contact with suspected grooming and telling a trusted adult. 		 RSE & PSHE, Year 2, Safety and the changing body, Lesson 3: Secrets and surprises
 How and where to report it both in school, for safeguarding and personal support, and to the police. 		 RSE & PSHE, Year 2, Safety and the changing body, Lesson 3: Secrets and surprises RSE & PSHE, Year 2, Safety and the changing body, Lesson 6: Respecting personal boundaries

See the <u>National Crime Agency's think u know</u> website for further information on keeping children safe from sexual abuse and exploitation.

At all stages it will be important to balance teaching children about making sensible decisions to stay safe whilst being clear it is never the fault of a child who is abused and why victim blaming is always wrong.

Live streaming Live streaming (showing a video of yourself in real-time online either privately or to a public audience) can be popular with children but it carries risk when carrying it out and watching it.		
Teaching could include:	Computing curriculum	RSE & PSHE (including Citizenship)
 Explaining the risks of carrying out live streaming such as the potential for people to record live streams without the user knowing and content being shared without the user's knowledge or consent. 	*New content coming in 2024!*	
 That online behaviours should mirror offline behaviours and considering any live stream in that context - pupils shouldn't feel pressured to do something online that they wouldn't do offline. 	*New content coming in 2024!*	
• Explaining the risk of watching videos that are being live streamed, for example, there is no way of knowing what will come next and so this poses a risk that a user could see something that has not been deemed age appropriate in advance.	*New content coming in 2024!*	

Explaining the risk of grooming.	*New content coming in 2024!*	
		Teaching online safety in sch
Knowing different strategies for stayin	Unsafe communication g safe when communicating with others, especially people	e they do not know or have never met.
Teaching could include:	Computing curriculum	RSE & PSHE (including Citizenship)
Explaining that communicating safely online and protecting your privacy and data is important regardless of who you are communicating with.	 Computing, Year 3, Online safety, Lesson 4: Rules of social media platforms Computing, Year 5, Online safety, Lesson 1: Online protection Computing, Year 5, Online safety, Lesson 4: Online bullying Computing, Year 6, Online safety, Lesson 1: Life online 	• RSE & PSHE, Year 5, Safety and the changing body, Lesson Staying safe online
Identifying indicators of risk and unsafe communications.	 Computing, Year 5, Online safety, Lesson 3: Online communication Computing, Year 5, Online safety, Lesson 4: Online bullying Computing, Year 6, Online safety, Lesson 1: Life online 	

- Explaining about consent online and supporting pupils to develop strategies to confidently say "no" to both friends and strangers online.
- Computing, Year 2, Online safety, Lesson 3: Who should I ask?
- Computing, Year 2, Online safety, Lesson 4: It's my choice
- Computing, Year 6, Online safety, Lesson 1: Life online
- RSE & PSHE, Year 2, Safety and the changing body, Lesson 2: Communicating online
- RSE & PSHE, Year 2, Safety and the changing body, Lesson 6: Respecting personal boundaries
- RSE & PSHE, Year 5, Safety and the changing body, Lesson 2: Staying safe online

Impact on confidence (including body confidence) Knowing about the impact of comparisons to 'unrealistic' online images.		
Teaching could include:	Computing curriculum	RSE & PSHE (including Citizenship)
Exploring the use of image filters and digital enhancement.		• RSE & PSHE, Year 6, Identity, Lesson 2: Identity and body image
Exploring the role of social media influencers, including that they are paid to influence the behaviour (particularly shopping habits) of their followers.	Computing, Year 4, Online safety, Lesson 2: How do companies encourage us to buy online?	 RSE & PSHE, Year 3, Family and relationships, Lesson 7: Stereotyping gender RSE & PSHE, Year 5, Family and relationships, Lesson 7: Stereotyping: Gender RSE & PSHE, Year 6, Family and relationships, Lesson 3: Stereotypical attitudes RSE & PSHE, Year 6, Safety and the changing body, Lesson 2 Critical digital consumers
Understanding that 'easy money' lifestyles and offers may be too good to be true.		• RSE & PSHE, Year 6, Identity, Lesson 2: Identity and body image

 Looking at photo manipulation including discussions about why people do it and how to look out for it. 	• RSE & PSHE, Year 6, Identity, Lesson 2: Identity and body image	
--	---	--

Impact on quality of life, physical and mental health and relationships Knowing how to identify when online behaviours stop being fun and begin to create anxiety, including that there needs to be a balance between time spent on and offline.		
Teaching could include:	Computing curriculum	RSE & PSHE (including Citizenship)
 Helping pupils to evaluate critically what they are doing online, why they are doing it, and for how long (screen time). 	 Computing, Year 4, Online safety, Lesson 5: What is my #TechTimetable like? 	• RSE & PSHE, Year 6, Health and wellbeing, Lesson 4: The impact of technology on health
 Helping pupils to consider quality versus quantity of online activity. 	• Computing, Year 5, Online safety, Lesson 5: Online health	
 Explaining that pupils need to consider if they are actually enjoying being online or just doing it out of habit, due to peer pressure or the fear of missing out 	 Computing, Year 4, Online safety, Lesson 5: What is my #TechTimetable like? 	• RSE & PSHE, Year 6, Health and wellbeing, Lesson 7: Good and bad habits
• Helping pupils to understand that time spent online gives users less time to do other activities - this can lead to some users becoming physically inactive.	 Computing, Year 4, Online safety, Lesson 5: What is my #TechTimetable like? Computing, Year 5, Online safety, Lesson 5: Online health 	 RSE & PSHE, Year 2, Safety and the changing body, Lesson 1: Introduction to the internet RSE & PSHE, Year 6, Health and wellbeing, Lesson 7: Good and bad habits
 Exploring the impact that excessive social media usage can have on levels of anxiety, depression and other mental health issues. 	• Computing, Year 5, Online safety, Lesson 5: Online health	• RSE & PSHE, Year 6, Health and wellbeing, Lesson 4: The impact of technology on health

•	Explaining that isolation and loneliness can affect pupils and that it is very important for pupils to discuss their feeling with an adult and seek support.	• Computing, Year 5, Online safety, Lesson 5: Online health	• RSE & PSHE, Year 2, Safety and the changing body, Lesson 1: Introduction to the internet
•	Where to get help.	• Computing, Year 5, Online safety, Lesson 5: Online health	• RSE & PSHE, Year 3, Safety and the changing body, Lesson 4: Cyberbullying

Online versus offline behaviours People can behave differently online to how they would act face to face.	
Computing curriculum	RSE & PSHE (including Citizenship)
Not covered - the guidance suggests that this content should be covered in Key stage 3. You may wish to check with your local secondary schools that they cover this content in their curriculum.	
• Computing, Year 5, Online safety, Lesson 4: Online bullying	 RSE & PSHE, Year 3, Family and relationships, Lesson 3:Conflict vs bullying RSE & PSHE, Year 3, Safety and the changing body, Lesson 4: Cyberbullying RSE & PSHE, Year 4, Family and relationships, Lesson 4 Bullying RSE & PSHE, Year 6, Safety and the changing body, Lesson 3: Social media
	Not covered - the guidance suggests that this content should local secondary schools that they co

Reputational damage

People can behave differently online to how they would act face to face.

Teaching online safety in schools: Wellbeing

Teaching could include:	Computing curriculum	RSE & PSHE (including Citizenship)
• Looking at strategies for positive use.	 Computing, Year 6, Online safety, Lesson 3: Creating a positive online reputation 	• RSE & PSHE, Year 2, Safety and the changing body, Lesson 1: Introduction to the internet
• How to build a professional online profile.	Not covered - the guidance suggests that this content should be covered in Key stage 3. You may wish to check with your local secondary schools that they cover this content in their curriculum.	

This page shows recent updates to the document.

Date	Update
11.04.23	Broken links fixed.