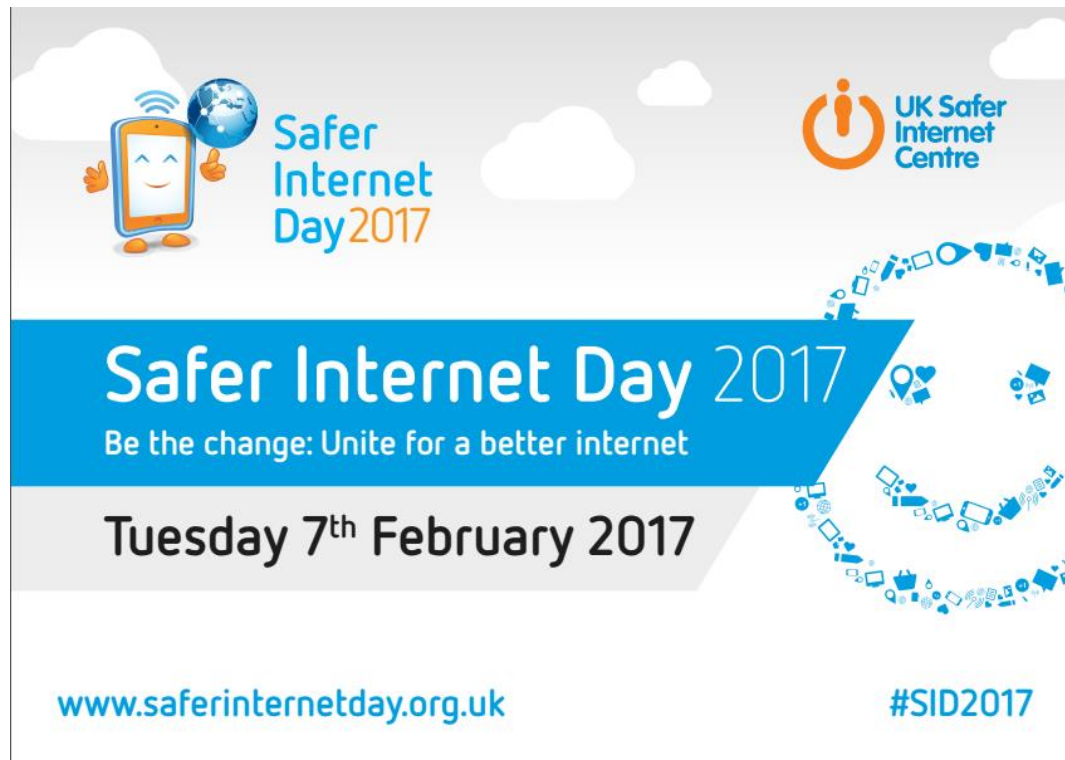


ICT Best Practice



Jo Briscoombe

Idea Share

- Share your online safety issues and / or what you did for Safer Internet Day.



Feeling
cool

Embarrassed

Shocked

Perfect

Feeling
sick

Crying with
laughter

In love

Really
happy

Extremely
happy

Feeling sad

Celebration

Scared

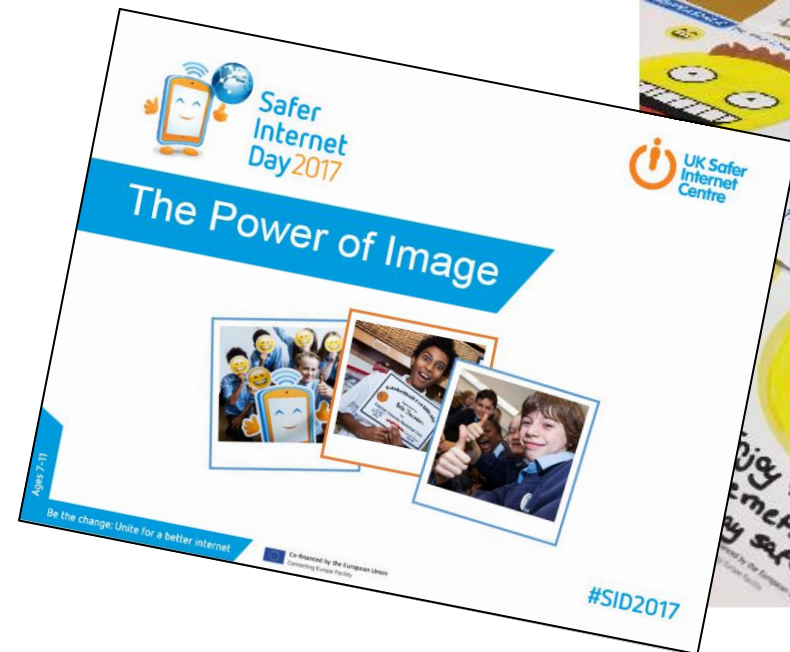
Cheeky
smile

Disappointed

Well
done

Safer Internet Day Resources

- **Be the change: unite for a better internet!**
- Education packs for 5-7 and 7-11 year olds
- Education pack for parents
- Resources and activities including a quiz
- Resources linked to power of image
- Links to previous Childnet film competition films



Quick Activities



yeah send it me i want to see!

you are so mean sometimes

that's a bit unfair, i think you should delete it

Target audience

5-7 year olds

Welcome to our Safer Internet Day 2017 quiz.

The theme of Safer Internet Day 2017 is Be the change: Unite for a better internet

This Safer Internet Day the UK Safer Internet Centre is exploring how children and young people share images and videos online, from emojis to vlogs.

How much do you know?

Take our quiz now to find out ...

For each question select ONE answer:

Question 1: Who can put photos and videos on to the internet?

- A. Only adults
- B. Only teenagers
- C. Anyone
- D. Only children

Question 2: When a photo or video is shared on the internet, how long can it stay there?

- A. Forever
- B. A month
- C. A day
- D. A year

Emoji Charades



Online Safety in the Curriculum

KS1	KS2
Use technology safely and respectfully	Use technology safely, respectfully and responsibly
Keeping personal information private	Recognise acceptable / unacceptable behaviour
Identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies	Identify a range of ways to report concerns about content and contact

Online safety teaching

integra.
schools

ICT Curriculum CPD ▾ Guidance ▾ Leadership & Assessment Teaching & Learning

Online Safety

Online safety is an important issue for schools and is now highlighted in Ofsted's common assessment framework. Digital literacy is also a statutory part of the curriculum for all key stages from September 2014 and has also been emphasised in the new Keeping Children Safe in Education guidance of September 2016. Please see below for relevant documents and links. Additional guidance and South Gloucestershire documents that have been created to support schools with improving their provision is available in the leadership part of our secure area. This includes self-evaluation documents and policy templates to adapt and use. We have included our Parent Carer Acceptable Use Policy Template below as an example.

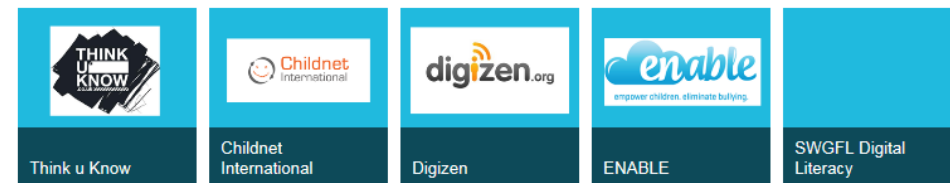
Online Safety weblinks



Online Safety Scheme of Work

We have written an online safety scheme of work for primary schools. This references other freely available resources as well as our own active examples of the planning and activity sheets are available below.

Online Safety Scheme of Work Links



Planning Documents

✓	📄	Name
	📄	0 Online Safety Year 3 ...
	📄	0 Online Safety Year 4 ...

Teaching Resources

✓	📄	Name
	📄	2 Personal Information
	📄	3 Amazon

- Scheme of work site
- Digital literacy SWGfL
- SWGfL competency framework

DIGITAL LITERACY & CITIZENSHIP

from the South West Grid for Learning

SOUTH WEST GRID FOR LEARNING common sense media

REGISTER TODAY FOR FREE ACCESS TO ALL DIGITAL LITERACY MATERIALS

INTRODUCTION TO DIGITAL LITERACY >

CROSS CURRICULAR CATEGORIES >

AN OVERVIEW OF THE CURRICULUM >

DIGITAL LITERACY AND CITIZENSHIP WITH SWGfL

These **free materials** are designed to empower pupils and students to think critically, behave safely, and participate responsibly in our digital world. **Find the lessons that are just right for your classroom.**

Browse by **Key Stage or Year Group**, for cross-curricular lessons which address **digital literacy** and citizenship topics in an **age-appropriate** way.



<https://www.sgsts.org.uk/SchoolSupport/ICTCurriculum/SitePages/Online%20Safety.aspx>

Discussion Point

How do you educate children and young people to build knowledge, skills and confidence when it comes to online safety?

How do you assess its effectiveness?

Film Resources

- Newsround caught in the web
<https://www.youtube.com/watch?v=cvq3MB3ibok>
- BBC horrible histories
- CEOP Think U Know



Safe Searching

Moderated search sites for younger children

- Kids Click
- Ask Kids and Yahoo Kids
- Swiggle

Search engines that can have safe search enforced for older ones

- Google
- Yahoo



Unofficial Minecraft Blog

A Blog for Minecraft Players

Subscribe

Apr 6, 2013

Comments

Tags:

- Minecraft
- Minecraft let's play
- Let's Play
- Gaming

[Tweet](#)

The new minecraft for Xbox is rubbish!!!!!

I tried the new minecraft for Xbox today and it's really bad. It hardly lets you do anything and some of the controls you would usually use don't work.

I think the graphics didn't look the same either.

Don't waste your time or money on this one!!

Popular Posts

- Best Minecraft Skins
- How to Make a map of your Minecraft World
- 12 Minecraft Exploration Tips and Tricks
- Minecraft Wallpapers

HomeStoreProducts



THE OFFICIAL MINECRAFT PAGE

Survival ▾Creative ▾Hardcore ▾Adventure ▾Spectator ▾Demo ▾


The best way to play Minecraft is finally here

Minecraft, one of the best games out there is now available on Xbox 360. Create and explore your very own world where the only limit is what you can imagine—just be sure to build a shelter when night comes to stay safe from monsters.

[Learn more >](#)








BenDavies445jt 3 months ago

Why are people playing this game it's rubbish. If you are a true minecraft fan your should be on the PC version only!

Reply • 14


[View all 33 replies](#)



JamesAlfieJJ04 1 day ago

You clearly haven't explored all it's features!

Reply •



Danny10001 3 hours ago

I've got to agree, I'm not liking it either!

Reply •

A screenshot of a YouTube video player. The video shows a Minecraft game scene with a wooden building and a ladder. The video title is 'Minecraft Xbox—Stompy's review'. The channel name is 'StompyShortNose'. The video has 9,540,641 views and 53,529 likes. The video player interface includes a progress bar, play button, and other controls.

Minecraft Xbox—Stompy's review

StompyShortNose

[Subscribe](#) 7,168,007

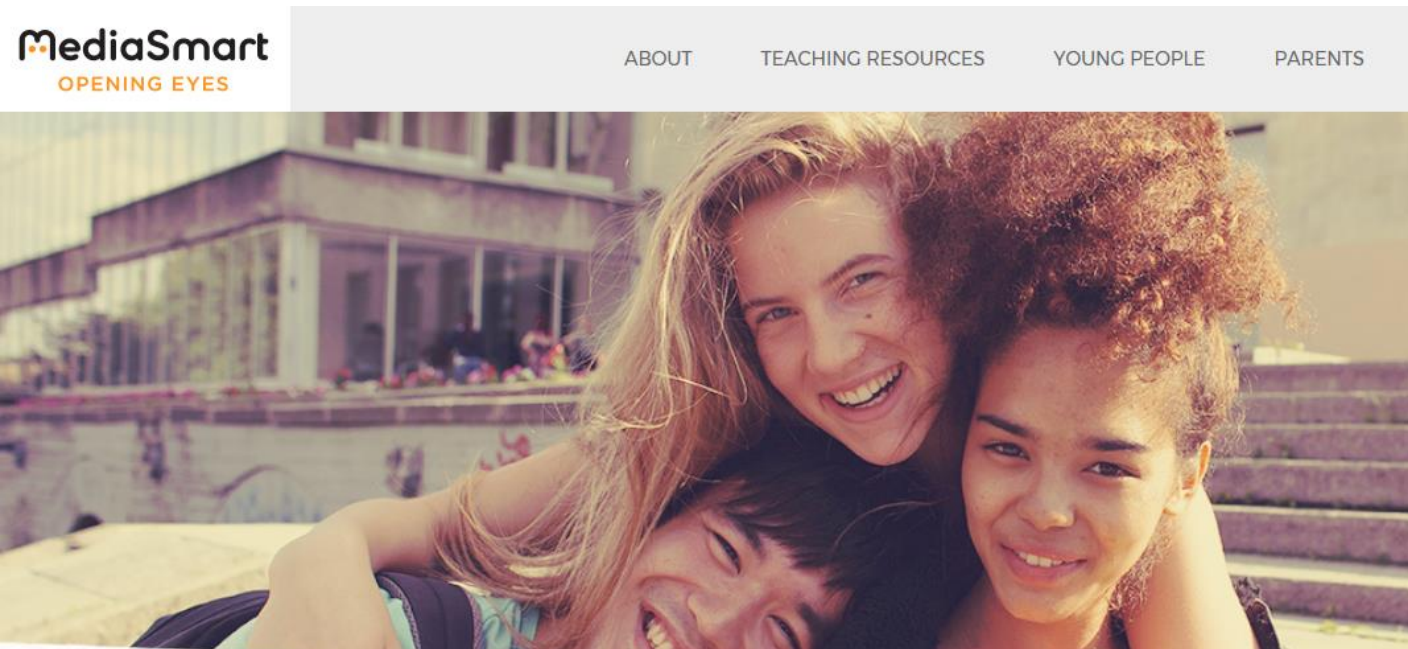
9,540,641

53,529 4,015

[Add to](#) [Share](#) [More](#)

Media Smart

- Introduction to advertising
- Digital advertising



<http://mediasmart.uk.com/>

Heads and Tails

Match up the beginning of each sentence with the correct end of the sentence.

1. Adverts are there to let...

a) to be shown so that more people buy their product or know their message.

2. Organisations and companies pay for adverts...

b) as in games, search results, videos and on social media.

3. Adverts can be found in lots of digital places such...

c) computer program that will block some types of advert from appearing.


4. An ad blocker is a type of...

d) people know about products or services.

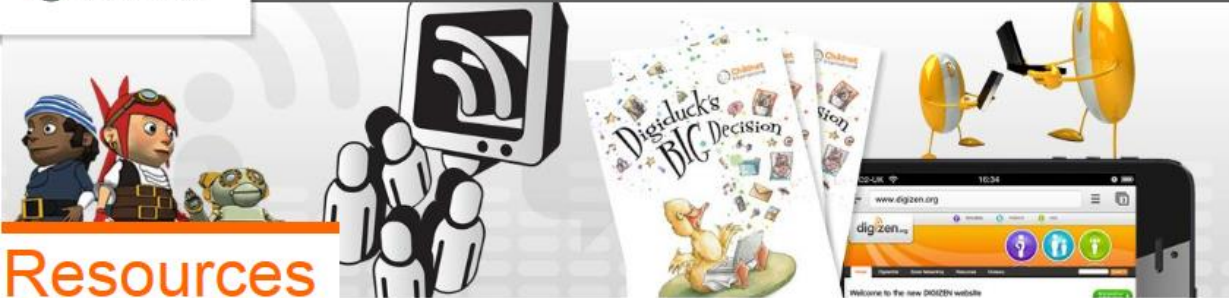
5. Websites can now remember the things you look at...

e) online and show you adverts they think you will like.

Other Resources



Young people Teachers and Professionals Parents and Carers Press and Policy What we do New for Schools Support Us



Resources

Filter by: Show all

and type: Show all



Crossing the Line: PSHE toolkit



Cyberbullying Guidance



Trust me
A critical thinking resource



Parents: Supporting Young People Online (Leaflets)



Childnet Digital Leaders Programme




ndcs
Be Safe and Smart Online hild



Film Competition 2016



Safer Internet Day



Home About **Advice and resources** Research Need help? Safer Internet Day Support Us News

Teachers and professionals

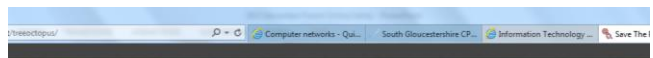
Educators, social workers and other professionals working with children and young people play a key role in supporting children to learn about how to stay safe online.

Young people


Parents and carers

Teachers and professionals

Teaching internet safety



Help Save The ENDANGERED PACIFIC NORTHWEST TREE OCTOPUS From EXTINCTION!



CEPHALONEWS

2022-08-24 Octopuses Make New Guinness World Record To Build Burrow On Seabed (New Scientist)

The southern sand octopus (*Octopus auranti*) has taken its life-and-death to a whole new level. It shoots jets of water into the seabed creating sandcastles that allow it to vanish.

2022-08-24 Rare Nautilus Sighted For First Time In Three Decades (BBC)

University of Southampton Biologist Peter Ward returned from the South

THE PACIFIC NORTHWEST TREE OCTOPUS

The Pacific Northwest tree octopus (*Octopus paxarboles*) can be found in the temperate rainforests of the Olympic Peninsula on the west coast of North America. Their habitat lies on the Eastern side of the Olympic mountain range, adjacent to Hood Canal. These solitary cephalopods reach an average size (measured from arm-tip to mantle-tip,) of 30-33 cm. Unlike most other cephalopods, tree octopuses are amphibious, spending only their early life and the period of their mating season in their ancestral aquatic environment. Because of the moistness of the rainforests and specialized skin adaptations, they are able to keep from becoming desiccated for prolonged periods of time, but given the chance they would prefer resting in pooled water.

An intelligent and inquisitive being (it has the largest brain-to-body ratio for any mollusk), the tree octopus explores its arboreal world by both touch and sight. Adaptations its ancestors originally evolved in the three dimensional environment of the sea have been put to good use in the spatially complex maze of the coniferous Olympic rainforests. The challenges and richness of this environment (and the intimate way in which it interacts with it,) may account for the tree octopus's advanced behavioral development. (Some evolutionary theorists suppose that "arboreal adaptation" is what laid the groundwork in primates for the evolution of the human mind.)

Reaching out with one of her eight arms, each covered in sensitive suckers, a tree octopus might



All About Explorers

Everything you've ever wanted to know about every explorer who ever lived...and more!

Home Explorers A to Z Treasure Hunts Webquest For Teachers About Search

Explorers: A to Z

Explorer WebQuest

For Teachers

Supporting Activities

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schools

**Digital Leader
Programme**



**Safer
Internet
Day 2017** | Tuesday
7 February
Be the change: Unite for a better internet
www.saferinternetday.org



Assemblies

Clubs

Homework Activities

Open Days

Discussion Point

Explore and share online safety resources

Issues in the news

Sexting becoming 'the norm' for teens, warn child protection experts

Sending and distributing indecent pictures of under-18s is illegal in UK, but youngsters say there is still pressure to share 'dodgy pix'



Teenagers at a college in Burnley at a workshop warning about the dangers of sexting. Photograph: Jon Super for the Guardian

School hacked by pupil broke data protection act

Bay House school censured for password duplication that allowed 15-year-old to expose details of 20,000 people

Computer games stunt teen brains

Hi-tech maps of the mind show that computer games are damaging brain development and could lead to children being unable to control violent behaviour



Russian YouTuber facing five years in jail after playing Pokémon Go in church



Number of children who are victims of cyberbullying doubles in a year

360 report

- Weak areas – staff training, governors, online leadership group, community
- Strong areas – filtering, policy, policy scope
- Up to date online safety messages needed
- Joint ICT Mark and Online Safety awards being piloted

- 1/3 increase in calls in 2016
- Almost half about online reputation

Issues

- Filtering and monitoring requests for keyword lists to add to filtering
- Trying to work with Musical.ly
- Baited Instagram
- Meow Chat

Support mechanisms



Reporting mechanisms - identified people

Support to gather evidence of issue

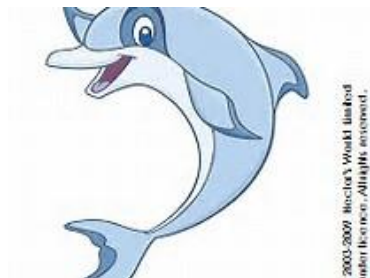
Reassuring and supporting those affected

Talking to parents / people involved

Taking action – reporting and escalating

Communicate generic outcomes to prevent further issues

Taking preventative action through newsletter, website, teaching and training



Children and parents: media use and attitudes survey - Ofcom

	Age 3 - 4	Age 5 - 7	Age 8 - 11	Age 12 - 15
You Tube Website or App	37%	54%	73%	87%
Have a social media profile	0%	3%	23%	72%
Recognising ads on Google			24%	38%
Assuming can trust a Google listed site			28%	27%
Tablet ownership	55%	67%	80%	74%
Own a mobile phone			32%	70%
Use chat features to play games with people they only know online			5%	14%
Civic participation online			6%	30%
Less likely than 2015 to say information on social media sites is true			2%	4%

Children's Commissioner: 'Give children power online'

5 January 2017 Last updated at 08:10 GMT

Youngsters are being left to fend for themselves on the internet against dangers such as bullying and grooming, a report has said.

The Children's Commissioner for England, Ann Longfield told the **Today programme** we should "take greater action to shift the balance of power to children" online so that they are better able to understand the risks posed by online activity.

- One third internet users under 18
- Among 3-4 year olds time online increased from 6hrs 48 m to 8 hrs 18 m per week
- 12-15 year olds spend over 20 hours online a week
- Children are not being given the skills to negotiate their lives online
- Digital citizenship compulsory
- Develop digital leaders / champions

Growing up Digital Report Jan 17

integra.
schools

- Online bullying counselling has doubled in the last 5 years
- Children lack understanding of their rights when using social media
- Children don't always report online bullying due to lack of understanding of how
- Parents and children have different views
- Children do not always trust teachers to understand online safety

Children's
COMMISSIONER

Growing Up Digital
A report of the Growing Up Digital
Taskforce

January 2017

Report recommendations

- Digital citizenship programme to be compulsory in every school from 4 – 14
- Implementation of the General Data Protection Regulation by introducing simplified Terms and Conditions for digital services being offered to children
- New Children's Digital Ombudsman to mediate between under 18s and social media companies
- Update the Digital Convention on rights of the child to include online references
- **Give children and your adults resilience, information and power.**

Digital resilience

- Parents' concerns not the same as children with risks and opportunities viewed differently
- Parents not confident to prepare children
- Children do not always trust teachers to understand online safety – Ofsted found staff training inconsistent even when heads / governors thought it was adequate
- Commissioner feels the computing curriculum is too narrow and often too late – does not teach social elements and critiquing content
- Believes in digital citizenship programme led as far as possible by older children
- Talks about developing digital leaders or champions

Digital power

- We need a champion for childrens' rights online to help them exercise their rights
- Children and teenagers struggle to get content relating to them removed
- Many don't know how to report online and don't think it will help
- Strategies for dealing with issues by social media not sufficiently proactive or responsive
- Develop role of Childrens' Digital Ombudsman
- Data collection powers should be developed so that the breadth and depth of problems faced by children can be identified

Digitally informed

- “Government and civil society have a role in demanding more transparent corporate behaviour and better online conditions for children and teenagers.”
- Current Terms and Conditions too long and complex and not understood
- Children need to understand what they are agreeing to
- General Data Protection Regulation being introduced in EU in 2018 to ensure that if offering services to children the privacy notice must be written in a way a child will understand

Instagram Terms and Conditions

- Look at the terms and conditions in pairs
- Highlight anything that surprises or concerns you

BETT Update

Immersive technologies

- Virtual reality
- Augmented reality



Playlist learning - teacher personalised playlists of resources

BETT Update

- Different projection options
- Project onto a mat and use a pen



Young Learners



Programmable Devices



Software Update



BETT Award Highlights

- Early Years Award – Dinosaurs Module in Espresso
- Primary – Big Writing Adventures – OUP
- ICT Tools for Learning – Purple Mash - 2 Simple
- Digital Devices – Tectus tablet store – Avantis
- ICT Leadership and management – School Improvement Pathways – OUP
- Free digital content – Twig World – Reach Out CPD
- Magna Carta – The National Archives

Resource Share

- Share and explore resources for programming
- CS Unplugged - <http://csunplugged.org/>
- Barefoot computing - <http://barefootcas.org.uk/>
- Other sources?

Thank you for listening!

Jo Briscombe and Deb Ferris

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