

Know IT All

for parents



Helping to keep your
children safe online

About Childnet



**“Helping to make the internet
a great and safe place for children”**

**Promoting the
positive**

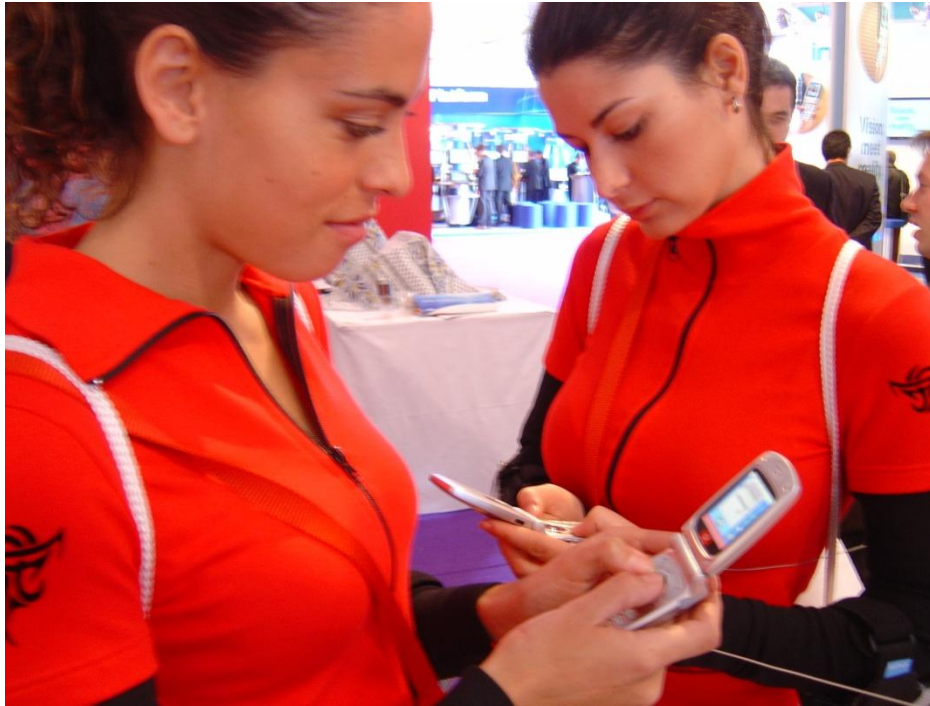


**Responding to
the negative**

Adults often have anxieties about new media...



Everything that's already in the world when you're born is just normal;



Anything that gets invented between then and before you turn thirty is incredibly exciting and creative and with any luck you can make a career out of it;



“Anything that gets invented after you’re thirty is against the natural order of things and the beginning of the end of civilisation as we know it ...until it’s been around for about ten years when it gradually turns out to be alright really.”

Douglas Adams

This presentation

Why is internet safety important?



Why is the internet so great?



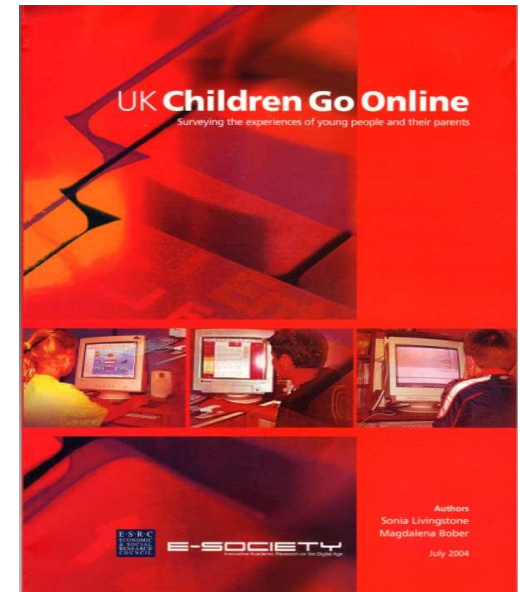
What are the risks?



What about mobiles?



Know IT All - what can parents do?





Why is internet safety important?



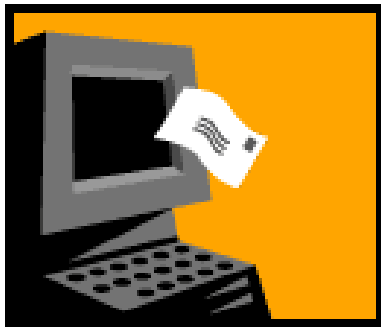
Statistics

- 93% of children use a computer and phone
- 8 out of 10 teenagers have a home computer, mobile phone and games console
- 1,400,000 UK pupils have their own web space
- There are over 200 million registered users of MySpace
- There are over 2.7 billion searches on Google each month
- The number of text messages sent every day exceeds the total population of the planet

Different usage

PARENTS

Mostly email & web
for research



YOUNG PEOPLE

Interactive chat, IM,
Music, Games, Blog



Know IT All

28% of parents who use the internet describe themselves as beginners compared with only 7% of children

Changing environment

WEB v 1.0

Downloading

Consuming

Corporate

Separate media

Static



WEB v 2.0

+ Uploading

+ Creating

+ Personal

+ Converged media

+ Truly interactive

Supervision

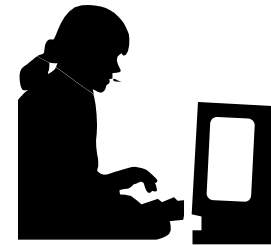
IN SCHOOL

Supervised, filtered
& monitored



OUT OF SCHOOL

Often no
supervision, filtering
or monitoring



Know IT All

- 30% of students report having received no lessons at all on using the internet.
- 79% of young people use the internet privately without their parent's supervision

Knowledge vs. Wisdom

KNOWLEDGE

Many children pick up technology quicker!



WISDOM

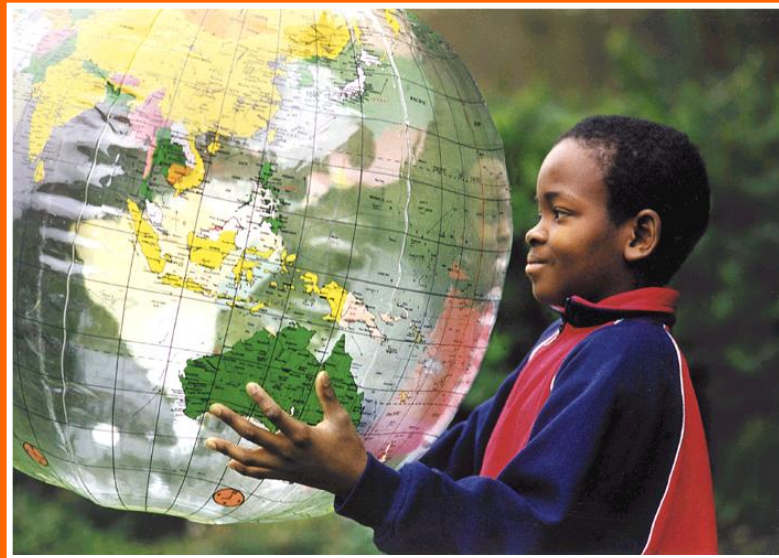
Understanding how to behave in a virtual world



Know IT All

69% of young people say they mind their parents restricting or monitoring their internet usage!

Why is the internet so great?



World Wide Web

Discover



The biggest library in the world

Connect



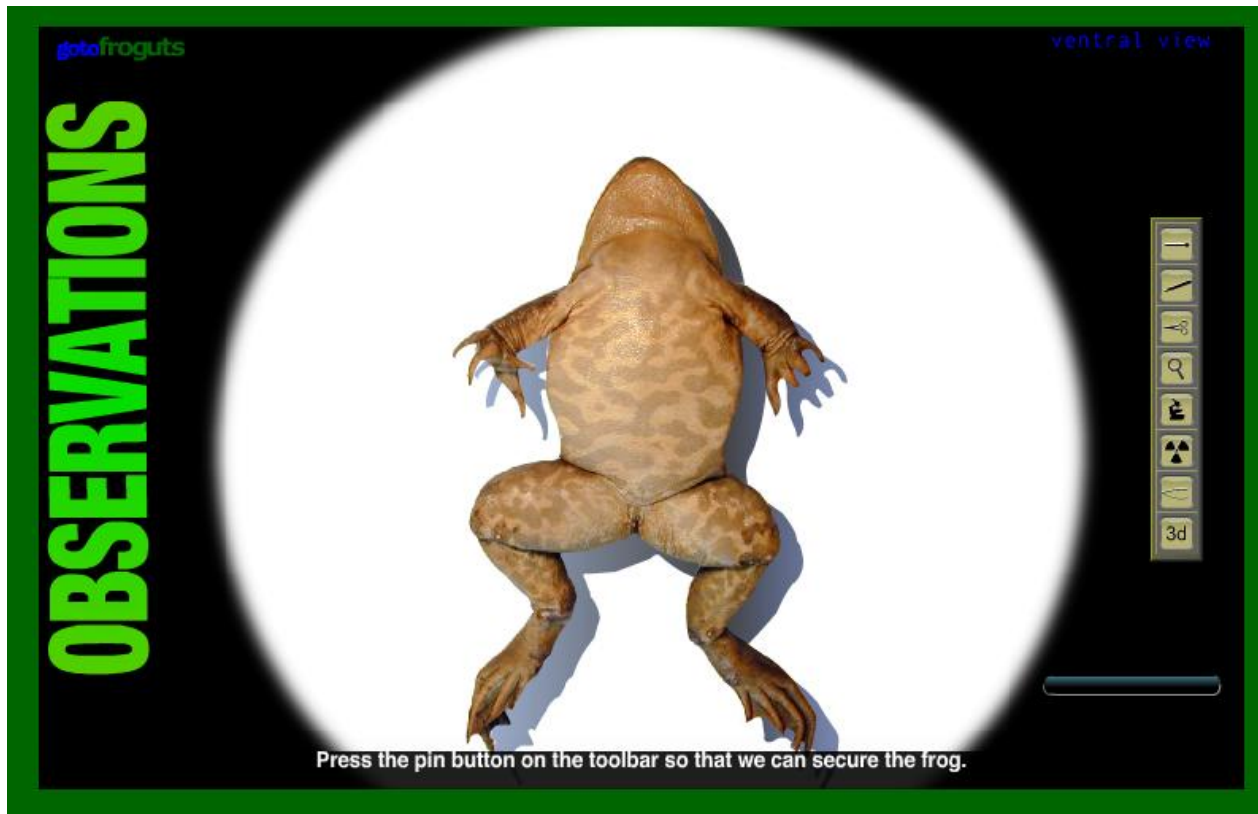
Brings people together

Create



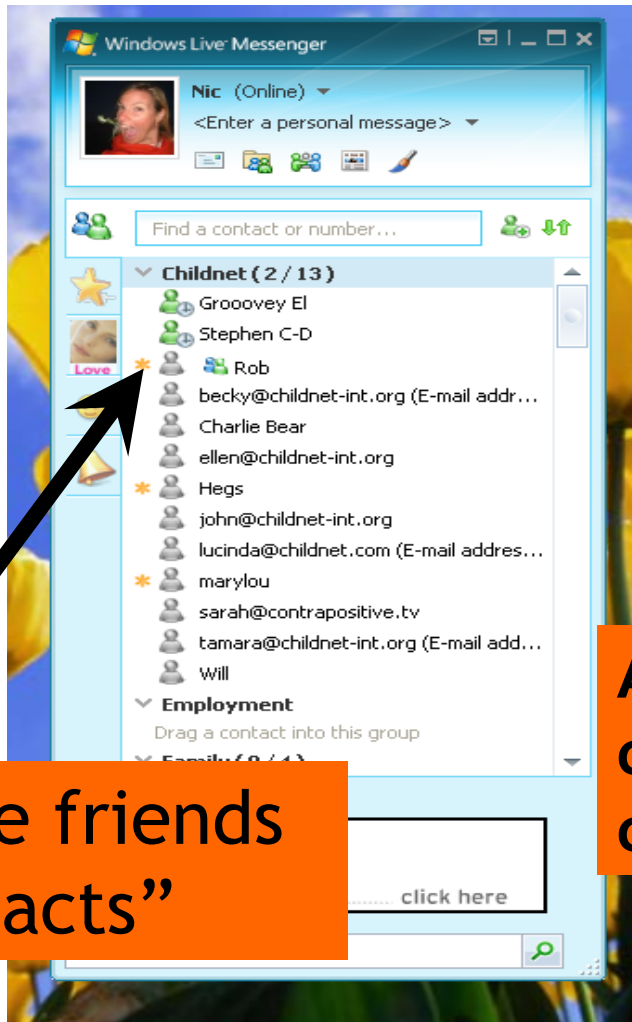
Anyone can become a publisher

Discover: educational resources

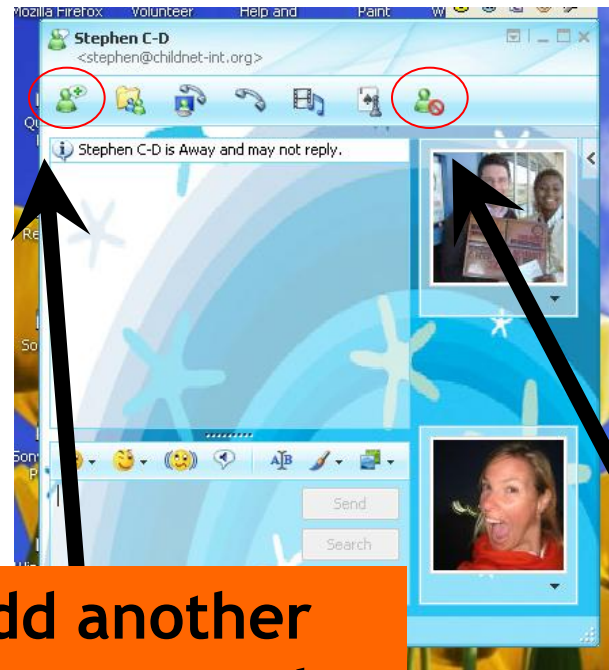


www.froguts.com

Connect: Instant Messenger (IM)



Online friends
“contacts”



Add another
contact to the
conversation

Block contact

Connect: Social networking sites



Create: websites by young people

sorted

Keep your information secure online

SPYWARE & ADWARE TROJANS & VIRUSES SPAM & PHISHING IDENTITY THEFT POPUPS FILE SHARING

The Internet is great for communicating, research, and playing games, but it seems to have acquired a bit of a bad track record for safety and security. Daily reports of viruses doing the rounds and seemingly endless amounts of spam in your mailbox are regular occurrences.

About the site
Find out about the people behind Sorted

Get it Sorted
The full list of advice suggested in each section

What are the risks?

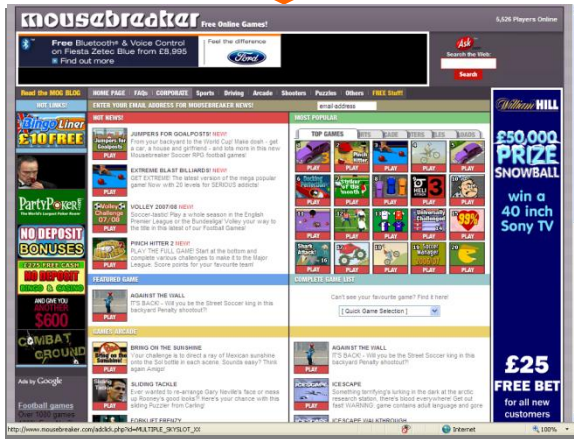


Potential risks

Commerce

Content

Contact



- 73% of online adverts are not clearly labelled making it difficult for children and adults to recognise them
- 57% of 9-19 yr olds have come into contact with online pornography accidentally.
- 4 in 10 pupils aged 9-19 trust most of the information on the internet.
- 1/3 of young people have received unwanted sexual or nasty comments online. Only 7% of parents think their child has received such comments.


Commercial risks

- Blur between content & advertising
- Subtle requests for marketing information- “Tell a friend”
- Invasive programmes - adware/popups

The screenshot shows the Mousebreaker website interface. At the top, it says "mousebreaker Free Online Games!" and "5,526 Players Online". There are several advertisements: a Bluetooth/Ford ad, an Ask.com search bar, and a William Hill ad on the right. The main content area is divided into sections: "HOT NEWS!" with articles like "JUMPERS FOR GOALPOSTS!", "EXTREME BLAST BILLIARDS!", and "VOLLEY 2007/08"; "MOST POPULAR" with a grid of game thumbnails; "FEATURED GAME" with "AGAINST THE WALL"; and "GAMES ARCADE" with "BRING ON THE SUNSHINE" and "SLIDING TACKLE". A sidebar on the left contains "HOT LINKS!" with "Bingo Liner £10 FREE" and "Party Poker". A large vertical banner on the right advertises a "£50,000 PRIZE SNOWBALL" and a "£25 FREE BET". The browser address bar at the bottom shows "http://www.mousebreaker.com/addclick.php?id=MULTIPLE_SKYSLOT_XX".

Commercial risks



Know IT All 

20% of children claim they mustn't fill in online forms, compared with 57% of parents who do not allow it.

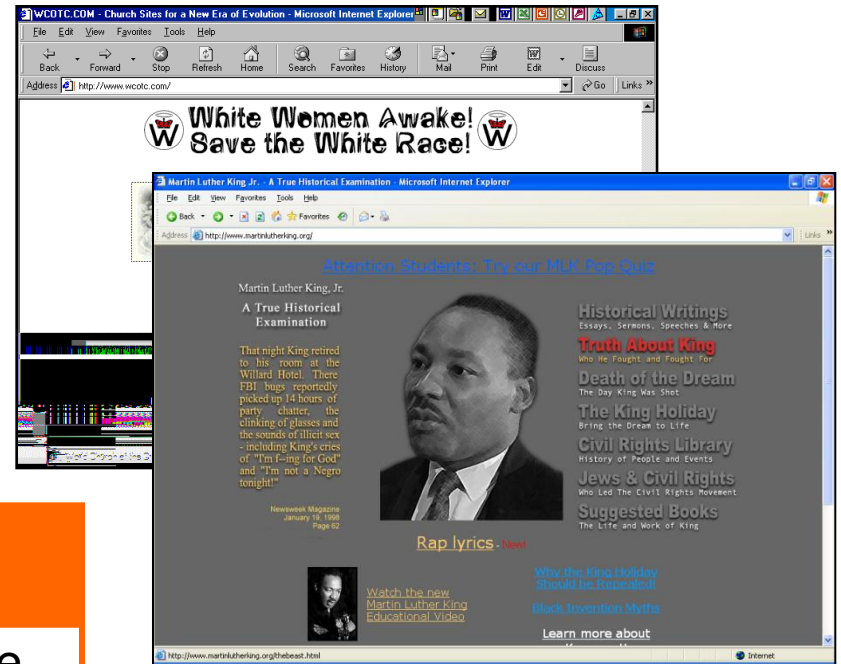
Content viewed

- ☹ Inaccurate content
- ☹ Extreme material
- ☹ Pornography

Know IT All

4 in 10 pupils aged 9-19 trust most of the information on the internet

57% of 9-19 yr olds have come into contact with online pornography. Only 16% of parents think that their child has seen pornography on the internet.



Contact risks

- ☹ Social networking sites
- ☹ Instant messaging (eg MSN)
- ☹ P2P (filesharing)
- ☹ Multi-user online games
- ☹ Chat rooms



Know IT All

49% of kids say that they have given out personal information
5% of parents think their child has given out such information

Over to you...

What do YOU think is the biggest risk to children online?



What is Cyberbullying?

Threats

Hacking

Manipulation

Prejudice

Exclusion

Stalking

Public postings



Cyberbullying

- **Threats and intimidation**
Threats sent to people by mobile phone, email, or online.
- **Harassment or stalking**
Repeated, prolonged, unwanted contact or monitoring of another person.
- **Vilification / defamation / prejudice-based bullying**
These may be general insults or racist, homophobic or sexist bullying.
- **Ostracising / peer rejection / exclusion**
Set up of a closed group refusing to acknowledge one user on purpose.
- **Identity theft, unauthorised access and impersonation**
'Hacking' by finding out or guessing a username and password.
- **Publicly posting, sending or forwarding information or images**
Disclosing information on a website.
- **Manipulation**
May involve getting people to act or talk in a provocative way.

Differences



- **24/7 contact**
No escape at home
- **Impact**
Massive potential audience reached rapidly. Potentially stay online forever
- **Perception of anonymity**
More likely to say things online
- **Profile of target/bully**
Physical intimidation changed
- **Some cases are unintentional**
Bystander effect
- **Evidence**
Inherent reporting proof

Let's Fight It Together film



View the film from
www.digizen.org/cyberbullying/film.aspx

Character interviews



Full Screen

Full Screen

www.digizen.org/cyberbullying/film.aspx

Advice for parents

- Be careful about denying access to the technology
- Understand the tools
- Discuss cyberbullying with your children
 - always respect others
 - treat your passwords with care
 - block/delete contacts & save conversations
 - don't reply/retaliate
 - save evidence
 - make sure you tell
- Report the cyberbullying
 - school
 - service provider
 - police





What about mobiles?



The pros and cons

Discover

Connect

Create

Commerce

Content

Contact



Personal
Portable


Away from supervision
Always on and reachable



Mobile phone advice

- ☺ **Know** how your child's phone works (e.g. Bluetooth, Internet access)
- ☺ **Agree** the type of content that you would be happy for them to download, knowingly receive or send on to others
- ☺ **Save** any abusive messages/inappropriate images for evidence purposes
- ☺ **Decide together** what are acceptable bills
- ☺ **Encourage** balanced use - switching off at mealtimes, bedtime.

Checklist of questions for mobiles

**BUYING A MOBILE PHONE?
DO YOU KNOW WHAT YOU ARE GETTING?** 

You can now access the Internet on most mobile phones and whilst this access brings a world of incredible opportunities in terms of communication, information and entertainment, there are certain potential risks to children posed via the Internet. These risks include accessing potentially harmful content, such as pornography, sexually dangerous contact with strangers in chatrooms and commercial processes like spam and intrusive advertising.

The UK Mobile Operators have recognised these risks and have taken steps to help you protect your child from potentially harmful content accessible via your mobile phone. There are also things you can do to block premium rate calls and texts.

This guide written by children's internet safety, Childnet International, gives you a checklist of important questions to ask your Mobile Operator when purchasing a mobile phone so that you can ensure you have the relevant support to help protect children and make sure they get the most out of using their mobile phones safely.

1. SAFETY ADVICE

QUESTIONS TO ASK	BACKGROUND
<p>1 Ask for information and advice about the phone and the services that are available on it, so that you can ensure your children know how to use it safely.</p>	<p>Your mobile operator is committed to providing you with information and advice on safe use of their services. Do make sure to check that they are helping you to do this.</p>

2. INTERNET ACCESS

QUESTIONS TO ASK	BACKGROUND
<p>2 Does this phone have Internet access?</p>	<p>All the UK Mobile Operators have to provide an internet filter on their phones to help block accessing material that is potentially harmful to children, such as pornography. However, with most operators you will need to ask your Operator to activate the filter.</p>
<p>3 Is there a filter to help block internet content that is potentially harmful for children?</p>	
<p>4 Is the filter switched on? If so, can you switch it on (please)?</p>	

3. REGISTERING THE PHONE

QUESTIONS TO ASK	BACKGROUND
<p>5 Is the phone registered for a child user?</p>	<p>Being registered as a child user will mean that you cannot access material provided by your mobile operator or its partners that is suitable for 18+, or unsuitable for children.</p> <p>All mobile phone users are considered to be children by their mobile operator unless or until they have proved to their mobile operator that they are 18.</p> <p>Providing your age is a one-off action, so if you 'switch' a phone check with your operator whether the phone is registered as a child or an adult user.</p>

Not all operators have filtering controls for child users. The UK Mobile Operators - Orange, O2, T-Mobile, Virgin Mobile, Vodafone and 10 - support up to 10 child profiles in Orange, O2 and Virgin Mobile. Vodafone and T-Mobile support up to 5 child profiles. All operators support a parent's profile, allowing the creation of new child profiles and the ability to manage existing ones. Some UK Mobile Operators provide filters to block out all calls with the local premium rate area number operators of their Mobile Operator.

Mobile Operators Code of Practice

Services to protect children that operators are committed to including.

Childnet's Checklist for parents

To help parents ensure that these protections are in place.

Questions include: How can I turn Bluetooth off? Can I put a bar on premium numbers?

What can parents do?



What you can do...

Commerce



- ☺ Install software to protect your **computer's security**
- ☺ **Be careful** which sites the rest of the family visit
- ☺ Use a **family email address** for shopping and online forms
- ☺ Use the **free technology**: pop-up blockers & SPAM filters; and your good judgement: don't reply to SPAM!
- ☺ Check sites for extra **security** (padlock/https)

What you can do...

Content



- ☺ **Talk to your children** about what to do if they do come across something unpleasant and **teach them to be critical**
- ☺ Use child-friendly **search engines** or set a search filter
- ☺ Encourage them to use **browser tools** - Bookmarks & History
- ☺ Install **filtering** but don't rely on it
- ☺ Find **appropriate sites** to visit and try not to overreact - lots of inappropriate content viewed accidentally

What you can do...

Contact



- ☺ **Get involved** with your children online and encourage balanced use - set time limits
- ☺ Make sure they know **who to talk to** if they feel uncomfortable
- ☺ Talk about the consequences of giving out **personal info** or making **information public**
- ☺ Keep the **computer in a family room**
- ☺ **Agree rules** as a family - meeting up



SMART rules



SAFE - Keep safe by being careful not to give out personal information - including full name and email address - to people who you don't trust online.



MEETING - Meeting up with someone you have only been in touch with online can be dangerous. Only do so with your parent's/carer's permission and even then only when they can be present.



ACCEPTING - Accepting e-mails, IM messages or opening files from people you don't know can be dangerous - they may contain viruses or nasty messages!



RELIABLE - Someone online may be lying about who they are, and information you find on the internet may not be true. Check information and advice on other websites, in books or ask someone who may know.



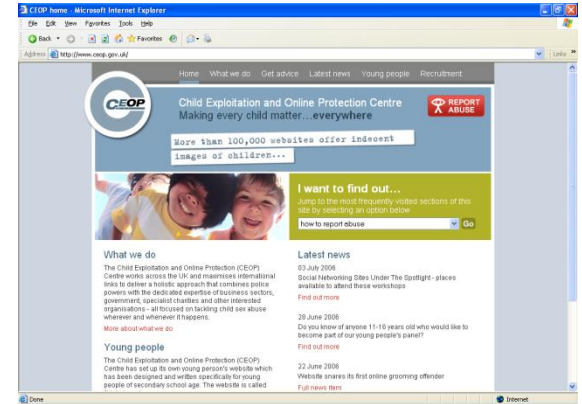
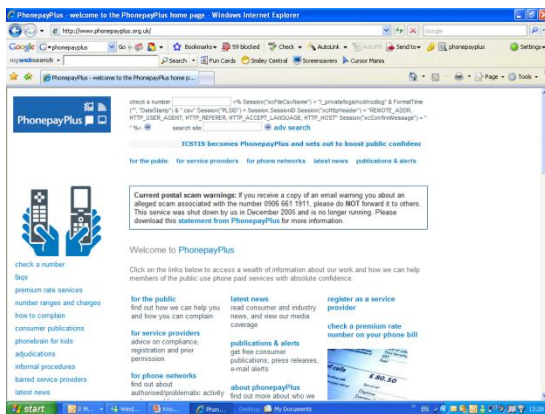
TELL - Tell your parent/carer or teacher if someone or something makes you feel uncomfortable or worried, or you or someone you know is being cyberbullied.

Know where to report

Commerce

Content

Contact



www.phonepayplus.org.uk

www.iwf.org.uk

www.ceop.gov.uk

+ your operator

+ your Internet Service Provider

www.thinkuknow.co.uk

Chat speak

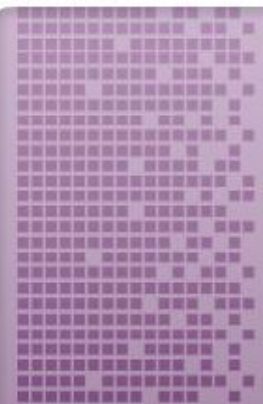
gr8


BRB

DEGT

POS

KNOW IT ALL FOR PARENTS HOME

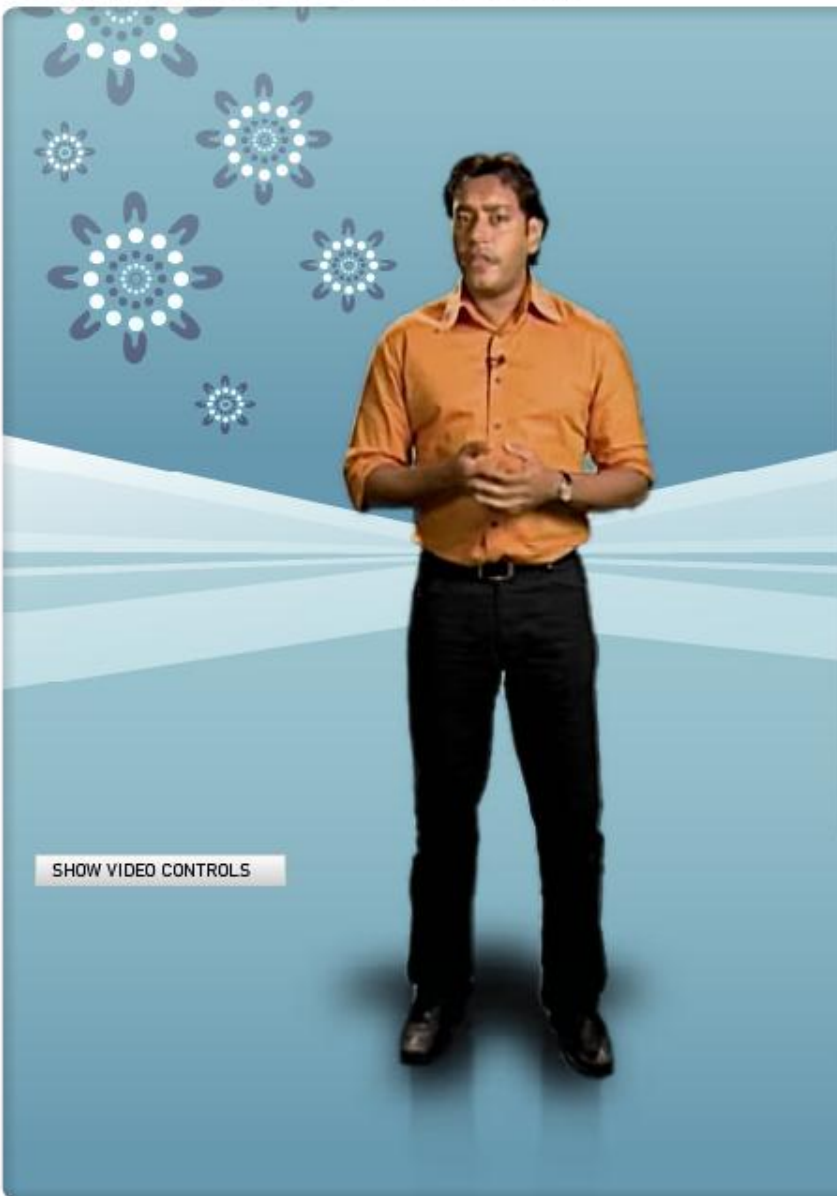


- PARENTS AND CARERS**  1
- NEW TO COMPUTERS**  2
- YOUNG PEOPLE**  3
- QUICK OVERVIEW**  Translated into other languages 4
- TEACHERS**  5
- HOW TO USE THIS GUIDE**  6
- REPLAY** 0

HIDE VIDEO CONTROLS

PAUSED 0:00:04.440

KNOW IT ALL FOR PARENTS OVERVIEW IN ENGLISH



SHOW VIDEO CONTROLS

SLIDES

TEXT



KNOW IT ALL FOR PARENTS

QUICK OVERVIEW



ENGLISH



1

BRITISH SIGN LANGUAGE



2

(ARABIC) عربي



3

中文 (MANDARIN)



4

WERSJA POLSKA (POLISH)



5

ગુજરાતી (GUJARATI)



6

ਪੰਜਾਬੀ (PUNJABI)



7

বাংলা (BENGALI)



8

(URDU) اردو



9

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GLOSSARY

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NEW TO COMPUTERS USING THE INTERNET

BBC - Children - Children - Microsoft Internet Explorer

File Edit View **Favorites** Tools Help

Back Forward Stop Refresh Home Favorites Print Mail News RSS Feeds

Address <http://bbc.co.uk> Go Links

Select the Add to Favorites... menu item

Links
Microsoft
Microsoft Small Business Internet Services
Microsoft Small Business Server Website
MSN
My E-mail
Radio Station Guide
SBS User Guide
Small Business Server Administration
Web Events
Microsoft Web Sites

Everything for children from the BBC

Schools
It's up to you!
Help Tony make the football squad with Rosie's Healthy Eating project.

Categories
Activities and Makes
Norfolk Kids, BAMZOOKI, Smart
Books and Movies
Big Toe Books, Book Club

This Week on BBC Children Wednesday 30th August 2006
London In Pictures
Join the CBBC team in exploring the sights and sounds of London.

Primary - Starting School
Get tips on helping your child for the major event of starting school.

Displays the contents of your Favorites folder.

start | BBC - Children - Child... | [Volume] [Play/Pause] [Stop] [Close] [Help]

OPENING THE BROWSER

CHANGING YOUR HOME PAGE

SAVING A GOOD WEBPAGE

CHECKING WHERE YOU'VE BEEN

SEARCHING WITH GOOGLE

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Malware	Bad software. Programs that damage your computer (viruses), steal your personal information (spyware), display unwanted adverts (adware) or expose your computer to hackers (Trojan horses).
Mbps	Megabits per second. A way of measuring the speed of a network by counting the number of bits – a single 1 or 0 – sent each second. A megabits is a million bits.
Messenger	A program provided by Microsoft which lets people send messages to each other using Microsoft's network, MSN. Also known as MSN.
Minimise	To shrink the window that a program is using to an icon.
MMS	Multimedia messages/photo messages – pictures and video you can send and receive with a mobile handset.
Modem	A device that connects a computer to the telephone network so that it can link to an ISP and access the internet.
Moderated chatrooms	<p>A chatroom or other service where an adult is watching the conversations to make sure they do not break the hosting company's policy on online behaviour. This may include inappropriate language, the disclosure of personal information or behaviour which is considered dangerous.</p> <p>Some chatrooms do not have a person watching all the time, but rely on a program that monitors all of the chats and alerts a moderator when particular words appear. It is, of course, easy to get round this by using misspellings or substitute words.</p>
Moderation	Supervising what goes on in a chatroom, newsgroup or other online service.
Mouse	A small device connected to a computer that is used to control the position of a pointer on screen and has one or more buttons that can be used to make selections or carry out actions like clicking.
MSN	Abbreviation of 'Microsoft Network'. Often used to refer to Microsoft's Instant Messenger.
MySpace	A popular social networking website that lets users create their own homepages, set up weblogs and add buddies.

WELCOME

5-11s

11-16s

ALL AGES

PARENTS

BBC

The BBC Website is a good place to start. It has three sections for children: CBeebies, CBBC and Schools. Within the site at www.bbc.co.uk/cbbc/help/safesurfing is a Doogle the Rabbit cartoon that, in a fun and effective way, shows younger children about safe surfing.
www.bbc.co.uk/children

Braids and Beads

This is the site for an exhibition focusing on the braid and bead work creations of Jacqui Carey and items of adornment from collection of the Royal Albert Memorial Museum in Exeter. The 'Maths Adventure' explores shape and pattern.
www.molli.org.uk/bb

Brain Teasers

This site from publishers Houghton Mifflin gives children a choice of three new problem-solving activities each week. Children can try different levels depending on how clever they are feeling! This website is suitable for children 7-15 years old.
www.eduplace.com/math/brain

Grid Club

The Cybercafe on this educational website is a good place for kids to learn about internet safety. It is interactive and uses Childnet's SMART rules.
www.gridclub.com

Quiz Hub

This website includes interactive learning games, puzzles, quizzes, and science information. It is suitable for primary age children.
<http://quizhub.com/quiz/quizhub.cfm>

Recyclezone

Developed by Waste Watch, this site looks at the world of waste. It isn't just about recycling, it has some useful online activities for younger children. Although this site is called recyclezone, recycling is only one of the things that can be done about waste. The site talks about the 3Rs - reduce, reuse, and recycle.
www.recyclezone.org.uk

Shefton Museum of Greek Art and Archaeology

The Museum site has an excellent introduction to the Greeks and their world aimed at schoolchildren.
www.ncl.ac.uk/shefton-museum

Fact Monster

This site from publishers Pearson contains information about people, sports, the world, fun facts, science and more. There are links to a homework centre, word of the day, today in history, a dictionary, an encyclopaedia, an almanac and an atlas. It is suitable for young people aged 7 years and up.
www.factmonster.com

NASA Earth Science Enterprise

This site contains interactive games based around earth science. Topics include plate tectonics, natural hazards, air and water. The games featured are word searches, drag 'n' drop puzzles, and quizzes. It is suitable for upper primary and lower secondary age pupils.
<http://kids.earth.nasa.gov>

Spelling with the Spellits

This website offers a fun way for your child to improve their spelling. It has been designed by the BBC for children aged 7-11 years.
www.bbc.co.uk/schools/spellits/home_flash.shtml



INFO CENTRE FREE TOOLS TO HELP YOU

Know IT All
for parents

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[MUSIC](#)
[FACT SHEETS](#)
[POSTERS](#)
[LEAFLETS](#)


Childnet Fact Sheets

Below are a range of fact sheets from Childnet which will give you more detailed information on a range of topics.



Spam

About half of the emails which circulate around the internet are spam or junk emails.

There are a number of ways to avoid receiving spam and this fact sheet written by Childnet will tell you everything that you need to know.



Addiction

Childnet have come across cases of children who have been addicted to the internet. This fact sheet tells you how to recognize addiction and where to go to get more advice.



Blogging and Social Networking

Children like websites like MySpace and Bebo where they can write their own blogs or online diary, but there are some risks that parents need to know about. Read this leaflet to get up to date with one of the most popular areas of the internet for children and young people.



Searching and Chatting

Childnet have produced two new guides for parents and carers on 'Searching the Internet' and 'Chatting Online' and child safety. Choosing a 'good' search provider or a 'good' chatroom can be challenging. However, in terms of child safety some service providers are better than others, and these 2 guides, written in the form of a checklist of questions, will help parents to look at which search or chat services adhere to good practice in the area of child safety. The guides also have advice on searching and chatting safely.

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HOW CAN THE INTERNET HELP ME AND MY FAMILY?
MOBILES



NAME: **JO**, AGE: **40**
 LIKES: USING MOBILES FOR KEEPING TRACK OF HER DAUGHTERS

Click on a member of the family to hear their story. The activity centre has some games that you can explore as a family.

VISIT THE ACTIVITY CENTRE



MEET OTHER FAMILIES



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More resources...



www.childnet.com
www.kidsmart.org.uk
www.digizen.org

