

# Connected? Disconnected?





# Digital Literacy

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**For your time  
For your continued support**

# Introduction



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# Content



1. What is digital literacy?
2. Why are we addressing this?
3. What do we hope to achieve?
4. Student Perspective
5. Our Students
6. The issues we face
7. Survey & Analysis
8. Practical advice/support
9. Digital Literacy Award
10. Close

# What is digital literacy?



- *The ability to use information and communication **technologies** to find, evaluate, create, and communicate information.*
- *But **we** extend this to address; well-being, safety and security*

# Why this topic, why now?



- Industry demands
- Skills shortages
- Reduce the divide
- Next generation
- Take control
- Don't get left behind
- *Responsibility*



# Why are we addressing this?



- *"The UK will need **745,000 additional** workers with digital skills to meet rising demand from employers between 2013 and 2017, and almost **90% of new jobs require digital skills** to some degree, with 72% of employers stating that they are unwilling to interview candidates who do not have basic IT skills."*
- *....so the **job market** dictates*



# Why are we addressing this?



- Cycle of reinforcing
  - Develop the skills
  - Health and well-being
  - Safety
  - Security
  - Awareness of new and emerging technology
  - Responsible digital citizen



# What do we hope to achieve?



- A community of users that are
  - Skilled in a wide variety of software applications
  - Able to access and develop skills in an emerging job market
  - Able to overcome technology barriers
  - Aware of the benefits and risks associated
  - Not disadvantaged in the digital divide
  - Users that can cope with a digital footprint
  - Reducing the FEAR FACTOR of technology



# Student Perspective



- Our Student Perspective
  - Level 3 IT Student
  - Subject Ambassador
  - Digital Ink Editor
  - Enrichment Activity Facilitator in IT



# Our students



- Use up to 40 different types of software
- Communicate and present using a wide range of tools and resources
- Have access to ICT inside and outside of school lessons
- Every student receives lessons in ICT from 7-9
- Working with careers team – communication, CV creation, letter writing and employer engagement
- We're breaking down the barriers to technology, enhancing the opportunities for students to learn using technology as a tool



Careers and Employability

# Enriching their revision experience



- Developing the use of the smart devices to:
- Capture
- Record
- Reflect
- Remind
- Consolidate
- Using cloud-based technology to exchange and share





# KEY ISSUES



- The FOMO
- Cyberbullying
- Sleep
- Distraction
- Inappropriate adult content
- Sexting
- Image abuse
- 24/7 access
- Illegal content
- Unwanted contact
- Social networking
- Trolling
- Reputation
- Online gaming
- Personal information protection
- Cost!





# Capacity Focus

- Where should the focus be?
- Are we getting the balance right?
- What is real to our children?
- What is right for our children?



# In Suffolk



- The statistics of a recent survey
- E-Safety Cyber Survey provided by SCC
- Lower school participation
- Highest number contributed by TGS

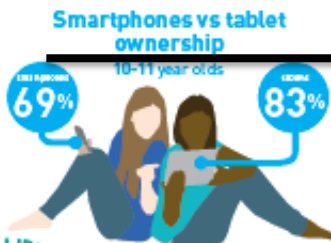




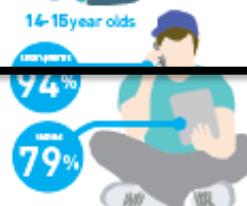
# 2015 Cybersurvey stats

responses of 4143 children and young people in Suffolk  
www.esafersuffolk.org

## Access and usage



## Where they are accessing the internet



## Life online

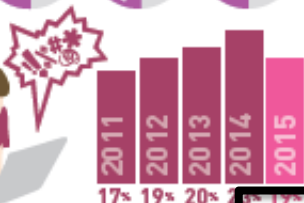


## Enjoying activities on the internet



## Cyberbullying

From 2011 to 2015



## Sharing of explicit images

4% by children and young people

## Becoming e-safe

e-safety education



## Always follow e-safety guidelines



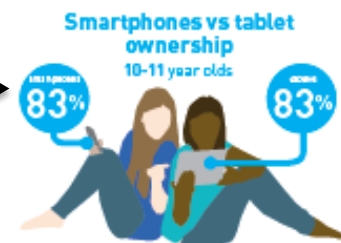
e-Safer Suffolk

Read the full report - <http://bit.ly/Cybersurveyreport2015> - (C) e-Safer Suffolk/Youthworks Consulting Ltd

# 2016 Cybersurvey stats

responses of 3142 children and young people in Suffolk  
www.esafersuffolk.org

## Access and usage



increased from 2015

## Life online

## Enjoying activities on the internet



## Cyberbullying

From 2011 to 2016



## Becoming e-safe

e-safety education



## Following e-safety guidelines



e-Safer Suffolk

Read the full report - <http://bit.ly/Cybersurveyreport2016> - (C) e-Safer Suffolk/Youthworks Consulting Ltd

# Parental and Student Survey Results - Headlines



Student	Parent/Community
<b>160 responses</b>	<b>177 responses</b>
75% students accessing social media daily	87% monitor child's internet activity
62% 3-5 hours 'screen time' a night Small minority 8 hours +	64% talk about online safety regularly
92% know how to keep personal info safe <i>(although they sign up to social media which can pass on their details)</i>	66% believe their child knows that digital dirt sticks
71% have enough exposure to ICT facilities for their subjects in school	89% welcome more advice and guidance on safety
CEOP, Childline and NSPCC widely known	68% would like information on greater awareness of security threats
	50% would like more info on using search engines for research and supporting learning

# So far....supporting through...



- Assemblies (E-Safety/Privacy)
- Theme of the Fortnight (Safer Internet Day)
- Distribution of Support information (electronic/digital)
- Lower school lessons focus on digital safety/technology
- Arrangement of external speakers during PSHE day
- **Digital Ink** published to parents
- **Website update** – e-safety advice and guidance tailored to wider range of audiences
- **Parent Guide to ICT @ TGS**
- **Digital Literacy Award** Certificate and Criteria created and ready for approval



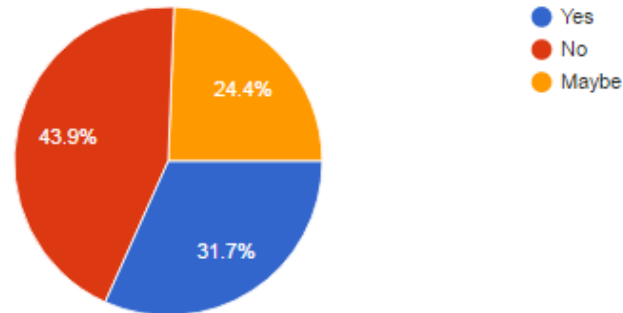
# Impact – students recent survey after TOTF



- 5 questions posed to our students
- 1 area to develop

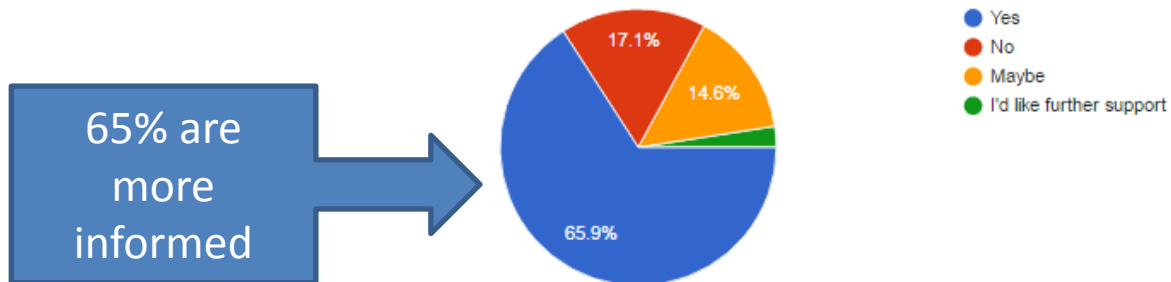
3. Are there times where you feel uncertain or unhappy about things you see on the web?

(41 responses)



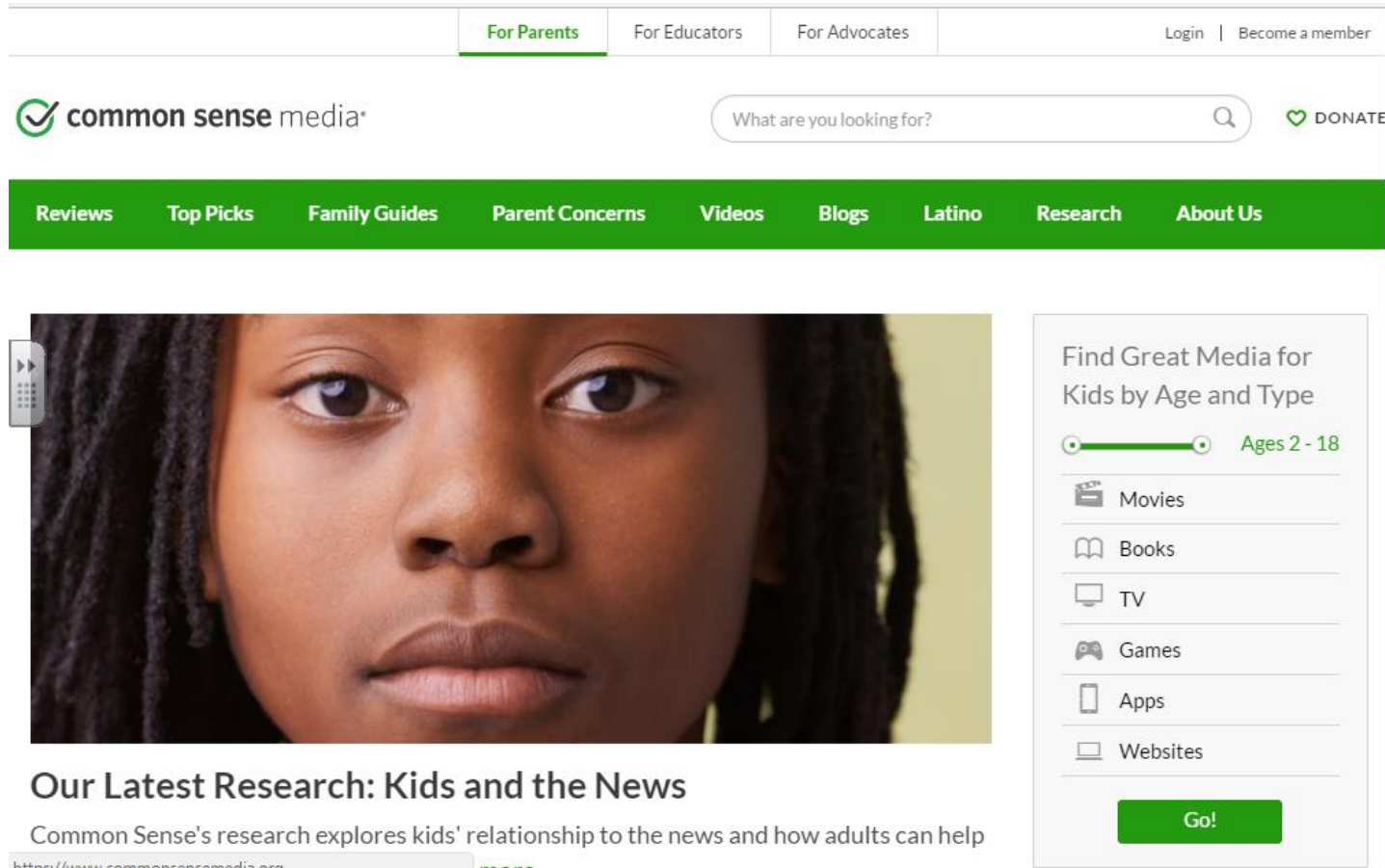
5. As a result of the work you've done in theme of the fortnight, current affairs and information shared across the school, do you feel more informed about how to be safe on the internet?

(41 responses)



65% are  
more  
informed

# Worth an exploration...



The screenshot shows the Common Sense Media website. At the top, there's a navigation bar with tabs for 'For Parents' (highlighted), 'For Educators', and 'For Advocates'. To the right are links for 'Login' and 'Become a member'. Below this is the 'common sense media' logo and a search bar with the placeholder text 'What are you looking for?'. A green 'DONATE' button is also visible. A green navigation bar contains links for 'Reviews', 'Top Picks', 'Family Guides', 'Parent Concerns', 'Videos', 'Blogs', 'Latino', 'Research', and 'About Us'. The main content area features a large image of a young girl's face. To the right of the image is a sidebar titled 'Find Great Media for Kids by Age and Type' with an age range slider set to 'Ages 2 - 18'. Below the slider is a list of media types: Movies, Books, TV, Games, Apps, and Websites, each with a corresponding icon. A green 'Go!' button is at the bottom of the sidebar. Below the girl's image, the text reads 'Our Latest Research: Kids and the News' followed by a brief description of the research and a URL: <https://www.commonsensemedia.org>.

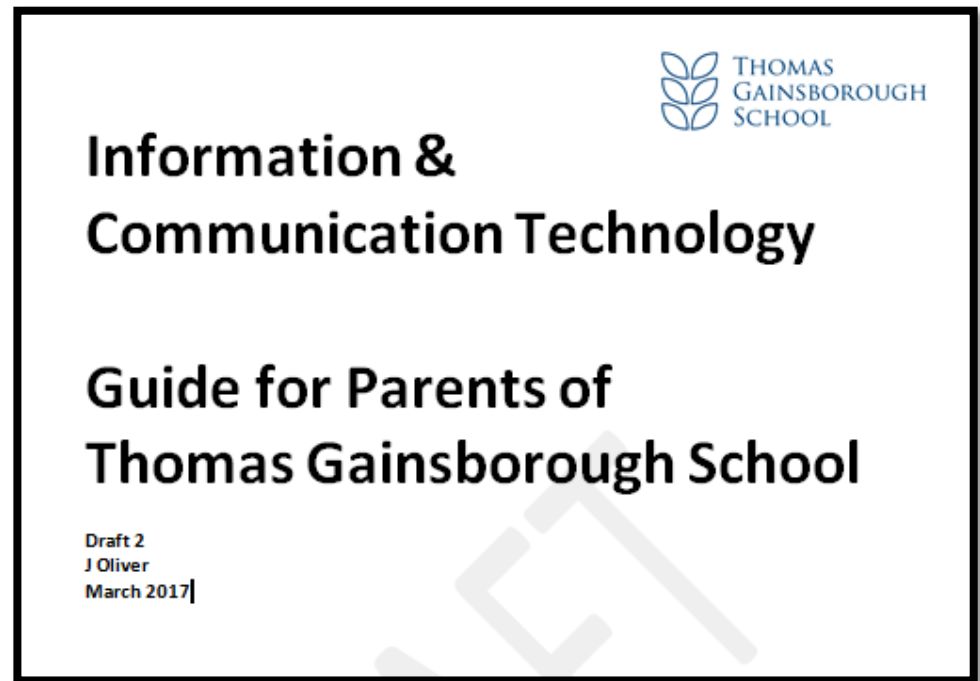
**commonsensemedia.org**



# Parent Guide



- Guidance document
- Wide range of areas discussed
- Greater awareness of system setup
- [Limiting use](#)



# Visibility – What the students see



**Internet Safety**  
Protect yourself  
Protect your friends  
Avoid the risk  
**Need help?**  
Get advice  
Talk to a trusted adult  
Speak to your teacher  
**Want to find out more?**  
Click the CEOP button on our school home page

**Stay safe**  
Further help and advice for parents, carers & children

**THINK U KNOW**

00001 News Skills Technology Future Learning Information Safety

## Digital Ink

MONITORING ACTIVITY & ONLINE SAFETY

**FIRST STEPS TOWARDS SAFER AND MORE EFFECTIVE INTERNET ACTIVITY**

Part of this is understanding where to get the information from. Taking a practical approach is website called 'Techaddiction'. Tech addiction is focused on the installation of software to control and monitor the activity of children and teenagers on the Internet including the methods on how to do so. The most interesting feature of this website is the comment section that allows users to put forward their comments and share their thoughts and opinions either on the website's information and its reliability or how effective a particular piece of software is. The sense of community and sharing a similar opinion with other people is a great transition to entirely control the information that we read and receive on a daily basis. This can be alarming for some parents as their lack of control over information that their children receive can lead to negative experience. It is vital, then, that parents...

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News Skills Technology Future Learning Information Safety

## Digital Ink

Welcome

This regular newsletter is distributed to staff, students and the parents of students at Thomas Gainsborough School. The aim is to share advice, guidance and support for the whole community, developing awareness and importance of ICT in our area. I hope you find something of use to this first feature.

**News**  
Click here for the latest news in Technology, courtesy of the BBC.

**Useful tip**  
Type in first keywords within a document or web page?  
Press CTRL F together on your keyboard and then type the keyword. This will hunt them out!

**Was your PC and virus software?**  
Find out which are good apps!

Help, advice and guidance on being safe - protecting children online.  
Click the icons below for support:

NSPCC, eSafety, UK Safer Internet Centre



## Do you experience the FOMO?



I was inspired by a recent news find, published in the Guardian earlier this month. It intrigued me, yet concerned me too.

We are aware of the technology around us; it is intertwined within our daily lives, a routine for some people. Integrating technology has many benefits, providing it works with us, rather than against us.

The issue I think many people face without knowing it is, the distraction of not only using a mobile phone, but just by having one, can have a negative effect on concentration.

A scientific study carried out, stated that, as a result of an email message, it took a further 25 minutes for them to regain focus and get on with their work. Is there an argument here to say, no phones should be on for students? If that time is lost through distraction, the task becomes poor quality. Setting the right atmosphere for any research, revision or the best from the activity, requires the right working conditions.

THOMAS GAINSBOROUGH SCHOOL

Home School Information Curriculum Subjects Student Support Enrichment Self Form Links Contact

**Safety Online**

Young people are immersed in a digital world. The power of digital media to explore, connect, create, and learn is part of our culture. With this power, young people have fantastic opportunities and yet they face many potential pitfalls. As a school, we are proactive in sharing advice and guidance with our school community. Fluctuating with the positive and negative aspects associated with being digital. We explore the consequences of our actions and the responsibilities associated with cyberbullying, digital cheating, identity, self-image, digital footprint, communication and internet safety. We understand that it is essential for all to have the necessary skills to be able to manage the online world.

These safety and security concerns underpin the need for children and young people to learn digital literacy and citizenship skills and to support pupils to act responsibly and to use the internet in a safe and positive way. Think before you post, click here.

Search

CEOP - Report Abuse

CLICK CEOP (Child Protection)

Latest News

Word Mapping at TG

February 6, 2017



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## CERTIFICATE OF ACHIEVEMENT



## DIGITAL LITERACY

PRESENTED TO

AWARDED BY

THOMAS GAINSBOROUGH SCHOOL

DATE OF AWARD

Evaluate Digital Skills Search Select Technology  
Information Thomas Gainsborough School Safe Responsible Communication



# Summary of Next Steps



Student	Parent/Community
Address the main areas of the survey: Prolonged use of digital media Safety and Privacy	Parent forum – discussion of topical issues and support Encourage further talks at home regarding the key areas
Develop a working party to discuss emerging issues, work with student parliament	Continued digital publication distribution on key areas as identified in the survey
Promote the Digital Literacy Award	Assess the impact through another survey – share the results with parents
Select Digital Leaders to become ambassadors across our neighbouring schools	Raise profile of links within Primary Schools in the trust and support from external bodies



EvaluateDigitalSkillsSearchSelectTechnology  
InformationCreateSafeResponsibleCommunication

# CERTIFICATE OF ACHIEVEMENT



## DIGITAL LITERACY

PRESENTED TO

.....

AWARDED BY

THOMAS GAINSBOROUGH SCHOOL

DATE OF AWARD

.....

*Excellence: for each, for all*

# Digital Literacy Award



- **Understanding the impact of new technologies within society**
- Identify how the impact of technology plays its part in our digital lives and how it can be used to develop learning
- Is able to explain the term digital divide, assessing its impact on individual's access to digital technologies and services
- Is able to consider the impact technology has on productivity

# Digital Literacy Award



- **Understand how to be a responsible user of the internet, considering: health and well-being, safety, security and awareness of legal framework**
- Is aware of the risks of online safety and security and can clearly express how to exercise ways in which to minimise risks
- Is able to provide explanations of ways in which to use digital technology safely and responsibly
- Is able to share experiences and provide examples of tips on well-being
- Is able to identify breeches of copyright

# Digital Literacy Award



- **Is able to search and select relevant information for a given topic**
- Can demonstrate advanced search techniques
- Is able to identify how to judge information from the www
  
- **Is able to present digital information using a variety of software applications fit for intended audience and purpose**
  
- Saves files in appropriate formats and locations
- Is able to organise their content
- Is able to transfer content from one device to another using wired and wireless solutions
- Can use a wide range of software to near professional standard in Office Applications including; cloud-based technologies, word processing, spreadsheet software and presentation software



# Reconnect

