Computing UNLOCKED

No barriers, no limits to success

FREE

Digital Literacy

SWGfL Education that Clicks

Cardiff Schools' ICT & e-learning Service

common sense education

Computing UNLOCKED

No barriers, no limits to success

Welcome to the Computing Unlocked Digital Literacy strand. The aim of the Digital Literacy strand is to make children aware of the potential dangers they may encounter in an online environment and to give them skills to avoid many of these pitfalls and to behave safely and responsibly online. Computing Unlocked advocates the 'opening up' of technology in schools but we also identify the need to protect children. We have used the SWGFL Digital Citizenship materials, produced by Common Sense Media, to offer a range of lessons focused on e-Safety from Year 1 through to Year 6.

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Digital Literacy
Year 1

Safety First

Introduction:

In this module children will learn about going online and searching for information safely, using email in the correct way, keeping their personal information private, and are introduced to the concept of having ownership of their creative work

Expected Outcomes:

- Be able to follow certain rules when going online
- Understand there are safe ways of searching for information online
- Understand the dangers of sharing personal information online
- Name and date their own creative work
- Identify how to use email securely

Before we start:

Read through the module.

Understand how long you will need to deliver the module – each step roughly equates to a 1 hour lesson, however this may differ according to the ability of your pupils.

Identify the resources you need (see list below) and ensure you will have access to them for the duration of the module.

Familiarise yourself with the software or hardware you will be using to deliver the module.

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Digital Literacy – Year 1

There are five separate lessons in this module:

1. **ABC Searching (PDF)**
2. **Going Places Safely (PDF)**
3. **Keep it Private (PDF)**
4. **My Creative Work (PDF)**
5. **Sending e-mail (PDF)**

To access each individual lesson click on the PDF links above.

To access an overview of the Year 1 lessons click HERE.

Digital Literacy
Year 2

Staying Safe

Introduction:

In this module children will learn how to identify safe websites, understand the term digital footprint, explore the concept of cyberbullying and understand both how to use keywords effectively when searching online and apply rating criteria to websites.

Expected Outcomes:

- **Be able to identify safe websites**
- **Understand the term digital footprint or trail**
- **Explore the concept of Cyber bullying**
- **Use keywords effectively when searching online**
- **Discuss and apply rating criteria for chosen websites**

Before we start:

Read through the module.

Understand how long you will need to deliver the module – each step roughly equates to a 1 hour lesson, however this may differ according to the ability of your pupils.

Identify the resources you need (see list below) and ensure you will have access to them for the duration of the module.

Familiarise yourself with the software or hardware you will be using to deliver the module.

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Digital Literacy – Year 2

There are five separate lessons in this module:

1. **Staying Safe Online** **(PDF)**
2. **Follow the Digital Trail** **(PDF)**
3. **Screen Out the Mean** **(PDF)**
4. **Using Keywords** **(PDF)**
5. **Sites I Like** **(PDF)**

To access each individual lesson click on the PDF links above.

To access an overview of the Year 2 lessons click HERE.

Digital Literacy
Year 3

Powerful Passwords

Introduction:

In this module children will learn the importance of using secure passwords and understand the concept of an online community and how to show respect within that community. They will also learn to understand the purpose of product websites.

Expected Outcomes:

- Understand the importance of using secure passwords
- Understand the concept of an online community
- Explore 'product' websites and understand their purpose
- Understand how to show respect when online
- Write effective e-mails

Before we start:

Read through the module.

Understand how long you will need to deliver the module – each step roughly equates to a 1 hour lesson, however this may differ according to the ability of your pupils.

Identify the resources you need (see list below) and ensure you will have access to them for the duration of the module.

Familiarise yourself with the software or hardware you will be using to deliver the module.

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Digital Literacy – Year 3

There are five separate lessons in this module:

1. Powerful Passwords (PDF)
2. My Online Community (PDF)
3. Things for Sale (PDF)
4. Show Respect Online (PDF)
5. Writing Good emails (PDF)

To access each individual lesson click on the PDF links above.

To access an overview of the Year 3 lessons click HERE.

Digital Literacy
Year 4

Rings of Responsibility

Introduction:

In this module children will learn to explore how to behave when online, how to think critically about shared information, identify how to deal with cyberbullying and understand the meaning and implications of plagiarism.

Expected Outcomes:

- Explore notions of responsibility and respect in their online behaviour
- Think critically about shared online information
- Identify how to deal with cyberbullying attacks
- Explore the effectiveness of online searching strategies
- Understand the meaning and implications of plagiarism

Before we start:

Read through the module.

Understand how long you will need to deliver the module – each step roughly equates to a 1 hour lesson, however this may differ according to the ability of your pupils.

Identify the resources you need (see list below) and ensure you will have access to them for the duration of the module.

Familiarise yourself with the software or hardware you will be using to deliver the module.

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Digital Literacy – Year 4

There are five separate lessons in this module:

1. Rings of Responsibility (PDF)
2. Private and Personal Information (PDF)
3. The Power of Words (PDF)
4. The Key to Keywords (PDF)
5. Whose is it, Anyway? (PDF)

To access each individual lesson click on the PDF links above.

To access an overview of the Year 4 lessons click HERE.

Digital Literacy
Year 5

Strong Passwords

Introduction:

In this module children will learn how to create strong, effective passwords, understand how to be good digital citizens, learn how to deal with spam, reflect on the importance of using citations and consider the power of digitally altered images.

Before we start:

Read through the module.

Understand how long you will need to deliver the module – each step roughly equates to a 1 hour lesson, however this may differ according to the ability of your pupils.

Identify the resources you need (see list below) and ensure you will have access to them for the duration of the module.

Familiarise yourself with the software or hardware you will be using to deliver the module.

Expected Outcomes:

- **Create strong, effective passwords**
- **Understand common expectations in relation to being good digital citizens**
- **Identify strategies for dealing with 'spam'**
- **Reflect on the importance of using citations when accessing online sources of information**
- **Consider the power of digitally altered images**

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Digital Literacy – Year 5

There are five separate lessons in this module:

1. Strong Passwords (PDF)
2. Digital Citizenship Pledge (PDF)
3. You've Won a Prize (PDF)
4. How to Cite a Site (PDF)
5. Picture Perfect (PDF)

To access each individual lesson click on the PDF links above.

To access an overview of the year 5 lessons click HERE.

Digital Literacy
Year 6

Talking Safely Online

Introduction:

In this module children will learn that personal information should not be shared online, learn how to act responsibly online, identify secure websites and explore the nature of cyberbullying and gender stereotyping in the media.

Before we start:

Read through the module.

Understand how long you will need to deliver the module – each step roughly equates to a 1 hour lesson, however this may differ according to the ability of your pupils.

Identify the resources you need (see list below) and ensure you will have access to them for the duration of the module.

Familiarise yourself with the software or hardware you will be using to deliver the module.

Expected Outcomes:

- **Be aware that personal information should not be revealed to people they know only online**
- **Understand that 'with great power comes great responsibility'**
- **Identify secure websites by looking at privacy policies**
- **Explore the nature of cyberbullying**
- **Explore how gender stereotyping is used by the media**

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Digital Literacy – Year 6

There are five separate lessons in this module:

1. Talking Safely Online (PDF)
2. Super Digital Citizen (PDF)
3. Privacy Rules (PDF)
4. What's Cyberbullying? (PDF)
5. Selling Stereotypes (PDF)

To access each individual lesson click on the PDF links above.

To access an overview of the year 6 lessons click HERE.