Knowledge Organiser Year 7 I.T. Term 1

Key topics covered in Term 1:

Expectations in an IT room
Physical aspects linked to ergonomics and health and safety aspects

E-Safety
Online Safety, recognising a safe website and understanding some of the online dangers that exist.

Cyberbullying
Different types of Cyberbullying and steps that should be taken.

Importance of organisation within the computer
This includes files and folder creation as well as Header and Folder Skills

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Lesson 1: Cyberbullying

You will need to know about:

- Cyber bullying
- Phishing and Scams
- Secure Passwords
- Malware and Viruses
- Hacking

Lesson 2: Social Networking

You will need to:

- Understand what social networks are used for.
- Be aware of the dangers of the internet.
- Understand what precautions can be taken to stay safe.

Lesson 3: Features of mobile phones

You will need to:

- understand the features of your mobile phone
- be aware of the dangers when using your mobile phone.

Voice — Camera
SMS — Wallet
USSD — Alarm Clock
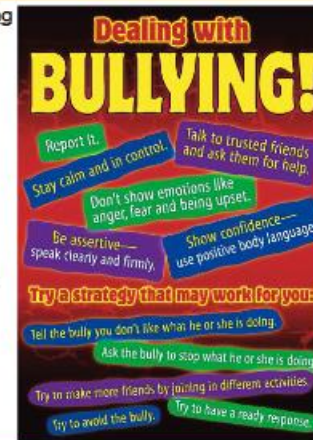Internet — Calendar
E-mail — MP3 player

Lesson 4: Dealing with cyberbullying

You will need to understand the following words:

- Flaming
- Cyberstalking
- Masquerading
- Outing

You will need to know what you should do if you are being cyberbullied.

Lesson 5: E-safety and the dangers of the Internet

You need to know how to create a Powerpoint to show to younger students about the dangers of the Internet.

You should write about:

- Cyber Bullying
- Online Scams
- Cyber Stalking
- Social Networking
- Email
- Viruses
- Mobile Phones

Follow the code to stay safe online
Click Clever, Click Safe!

Lesson 6: Finishing your Powerpoint on E-safety

You need to check your Powerpoint has:

- a Title (Cyber Bullying, Scams, etc)
- an explanation of the area of E-Safety
- Information about the dangers associated with each area
- Included the ways people can stay safe when dealing with this area

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Key Words

Social Networking   Cyberbullying   Phishing   Scams   Secure Passwords   Malware   Viruses   Hacking   Flaming   Cyberstalking   Masquerading   Outing