# CYBER SAFETY

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# Cyber safety – definition



**Definition of Internet Safety**
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**Internet safety** is important for you and your family. Broadly, the term refers to practices and precautions you should observe when using the Internet, so as to ensure that your personal information and your computer remains safe.

Safe Space / سيف سبيس

# Cyber safety – devices



**So what devices can actually have internet access?**

PCs, notebooks, ultra-books, tablets, GPSs, game consoles, smartphones, etc.

# Cyber safety – basic principles



**Basic Principles:**

- Spreading a positive approach towards technology

- Encouraging people to learn about the risks connected with ICT use and find ways to protect themselves

- Finding ways to protect yourself and other IT users

- For adults – finding the right balance between trust and understanding in upbringing

# Cyber safety – benefits, threats and remedies

| Benefits | Threats | Remedies |
|---|---|---|
| ● Education | ● Strangers online | ● Limit time online |
| ● Meeting people | ● Waste of time | ● Manage online friends |
| ● Shopping online | ● Prefer online than offline communication | ● Transactions with reliable sites |
| ● Contacting family on long distance | ● Hacking | ● Keep in touch in face-to-face conversations |
| | | ● Protect passwords |

# Cyber safety – Basic terms



- **Spam** - the use of electronic messaging systems to send unsolicited bulk messages, especially advertising, indiscriminately.

- **Computer virus** - a computer program that can replicate itself and spread from one computer to another. The term "virus" is also commonly, but erroneously, used to refer to other types of malware programs that do not have a reproductive ability.

- **Predator** - an adult Internet user who exploits vulnerable children or teens, usually for sexual or other abusive purposes.

- **Inappropriate content** - content which breaches norms or standards on social, religious, cultural or other grounds

# Cyber safety – Basic terms



- **Privacy settings** - settings that allow the administrator (user) to control the collection, use, and distribution of personal data.

- **Parental controls** - features which may be included in digital television services, computer and video games, mobile phones  and software.

There are four categories of  P.C.:

1. **Filters,**

2. **Usage controls,**

3. **Computer usage management tools and**

4. **Monitoring.**

# Cyber safety – why we need it?



We need cyber safety to protect:

- **Ourselves**
- **Our children**
- **Our devices**

From:

- **Malware**
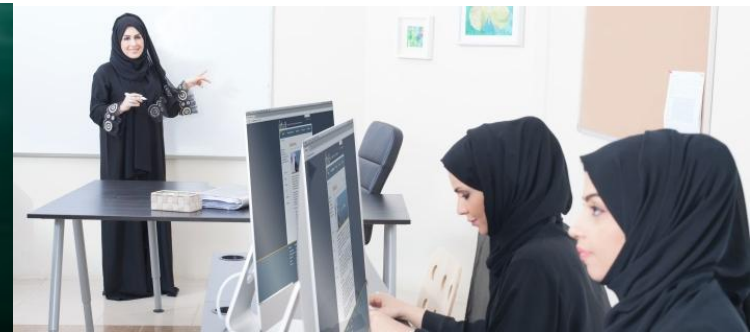- **Inappropriate content**
- **Any other harm**

# Cyber safety – is there a difference between online and offline rules?



- The code of online behavior is based on the regular rules of real life.

- All the rules of real life are easily applicable to online conditions.

- Some of the online rules are more specific versions of the offline do's and don'ts (For example there is an offline rule that shouting at others is rude. Online version of shouting is using capital letters).

- In general – if something is wrong in real life – it will for sure be wrong online as well.

# Cyber safety – what we do?



- Teach
- Guide
- Give Ideas

- Warm
- Protect

# Cyber safety – what have we learned in this lecture?



- **What is cyber safety?**

- **Why do we need it?**

- **Who is responsible for maintaining cyber safety in a school?**

# Thank you

**For more information,
please contact us at info@safespace.qa**