

Secret Codes

Year: **1st** Subject: **SPHE** Subject Links: **ICT** Duration: **1-2 class periods**

Topic Overview

This lesson is designed to help students discuss and understand some of the issues related to disclosing personal information online. It explores how to be more responsible online and develops their understanding of the school's Acceptable Use Policy (AUP) and its ICT Responsible Use Rules.

SPHE Curriculum Mapping

Module

Personal Safety

Topic

Looking after myself

Aims

- To help students develop an awareness of the potential risks in disclosing personal information online.
- To reinforce the basics of Internet safety and how to practise safety strategies.
- To realise and understand that AUP Rules are necessary in order to protect students and the school

Learning Outcomes

After completing this lesson the student should:

- be able to identify the potential hazards of disclosing personal information online.
- have developed their skills in ways of keeping safe when using ICT.
- have practical knowledge of responsible use procedures.

ICT Framework Links: Level 3

- demonstrate an awareness of and comply with responsible and ethical use of ICT
- respect the rights and feelings of others when working in an electronic environment.
- discuss, develop, implement and evaluate the school's AUP regarding the Internet, email, mobile phones and other ICT devices
- recognise the need for, contribute to and adhere to classroom and school rules in relation to use of ICT

Materials/Resources

1. Secret Codes Worksheet
2. Responsible Use Rules (in students' School Journals if available or Sample provided)
3. Students' Responsible Use Rules Worksheet

Relevant websites

www.webwise.ie/LearningResources
www.watchyourspace.ie

Some SPHE teachers may like to work with the ICT teacher when preparing to deliver this lesson

Further Resources

- Glossary of Internet Terms
- Webwise 'Internet Safety Pack for Schools'

Differentiated Learning Resource

- Chatwise Learning Module activities:
www.webwise.ie/LearningResources



Lesson 1 Secret Codes

Activity/Tasks

Students will consider what information should not be shared, on the Internet or elsewhere. They will explore the rights and responsibilities they have in relation to using ICT in the school and they will discuss their role in the school's Acceptable Use Policy.

Methodology

A. Students are provided with of copy of the Secret Codes Worksheet. They are invited to place a check mark beside each item for which they have a code or pin number.

B. The following questions are then posed:

1. How many of you would give out your passwords/codes for your house alarm?
2. Why not? What difficulties could arise from giving out any private passwords?
(Feedback is taken on blackboard)
3. How can one make a secure password? (lead into a discussion of alpha-numeric, 6 characters, not using a known name e.g. pet's name)

C. Students open the Responsible Use Rules in their school-journals (if not available an individual copy should be handed to each student). The following questions are then posed:

1. Why do we need an AUP?
2. Which of the rules relates to passwords or codes?
3. Why should we keep our login or password private?
4. Why should we never open or interfere with, the work or folder of another student?

D. In groups of 4 students examine the list of AUP Responsible Use Rules and are asked to either

1. Add another rule, and if so state why?
 2. Leave out, or change a rule, and if so state why?
- Feedback is taken on blackboard

E. In pairs, students are asked to consider one of the Rules.

Each pair will study the code and identify rights and responsibilities that relate to that rule.

A sample is provided on the Student's Responsible Use Rules Worksheet.

Feedback is then taken so all rules can be discussed.

Assessment/Evaluation

Students retain a copy of their Worksheets in their folders.

Students record some item of 'new' learning for them, as a result of participating in this lesson, in their SPHE Journal.

Students identify and list ways in which they might be more responsible in their use of the Internet in their SPHE Journal.