

Module Computer Crime

Lesson Topic Be safe online

In this lesson the learners will investigate how safe their peers are online.

Outcomes

- Understand how online safety can be threaten
- Define the online threat
- Understand that children are at risk online
- Know what can be done to be safe online

Materials Needed

- Transparency
- Copy of worksheet for each learner

Lesson

Content		Method
1	Introduction	Class discussion: Why is there online crime? Why do we have to make sure that we are safe when online? Why are children online targets?
2	Transparency	Define the online threat with the aid of the transparency. Discuss strategies on how to be safe online.
3	Assignment	The learners complete the assignment.

Assessment/ Assignment

An assessment rubric is included on the assignment.

Notes

The assignment can be assessed for Mathematics.

Be safe online

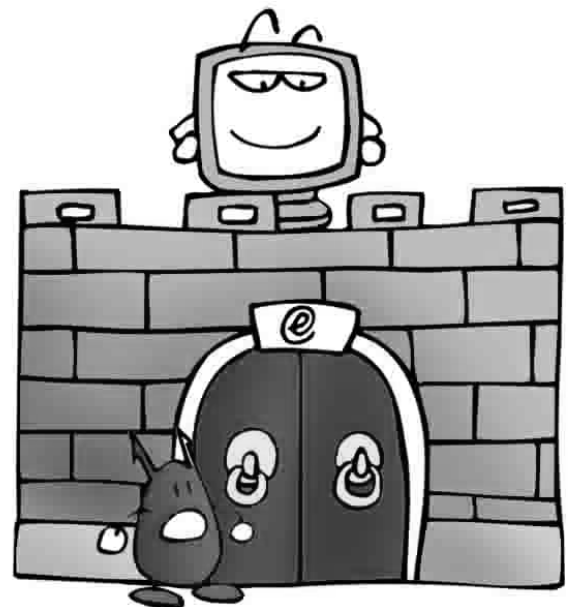


The Online Threat

- Theft of personal and financial information
- Online predators
- Viruses and other malicious programs

How to be safe online

- Risks of giving personal information online to strangers
- Never include personal information in chat room- or IM Profiles
- People lie online (age, gender, everything) Do not believe
- Never meet an online acquaintance without consent of parents
- Change passwords often
- Choose a good password
- Always obey copyright laws





You will conduct a safety survey to investigate the online habits of your friends. You will set up the survey, conduct the survey, capture the results and present the information in a graph.

Step 1: Set up the survey

1. Plan your survey carefully.
2. Formulate the questions so that respondents will only have to indicate a YES or NO.
3. Neatly type or write your questions. Make provision for tallying the answers.
4. Possible questions:

What do you do online (during the past two weeks)

- E-mail
- Instant Messaging
- Chat Rooms
- Online Games
- Web browsing

Have you ever?

- Send e-mail while doing homework
- Send IM while doing homework
- Play online games while doing homework
- Send e-mail or IM to people you have never met?
- Give details to strangers online?

Did you have any unpleasant experiences?

- Online interactions with friends
- Chatrooms
- Strangers

Do you have Internet Rules at home?

Step 2: Conduct the survey

1. Ask the questions to the following learners:
 1. 10 boys
 2. 10 girls
 3. 10 Grade 8 learners
 4. 10 Grade 9 learners
 5. 10 Grade 10 learners
2. Tally the scores on your survey form. Indicate the number of YES and NO responses for each group of learners.

Example of survey form

	<u>Girls</u>		<i>Boys</i>		<i>Gr 8</i>		<i>Gr 9</i>		<i>Gr 10</i>	
	<i>YES</i>	<i>NO</i>	<i>YES</i>	<i>NO</i>	<i>YES</i>	<i>NO</i>	<i>YES</i>	<i>NO</i>	<i>YES</i>	<i>NO</i>
<i>Do you have e-mail?</i>										
<i>Do you use IM?</i>										

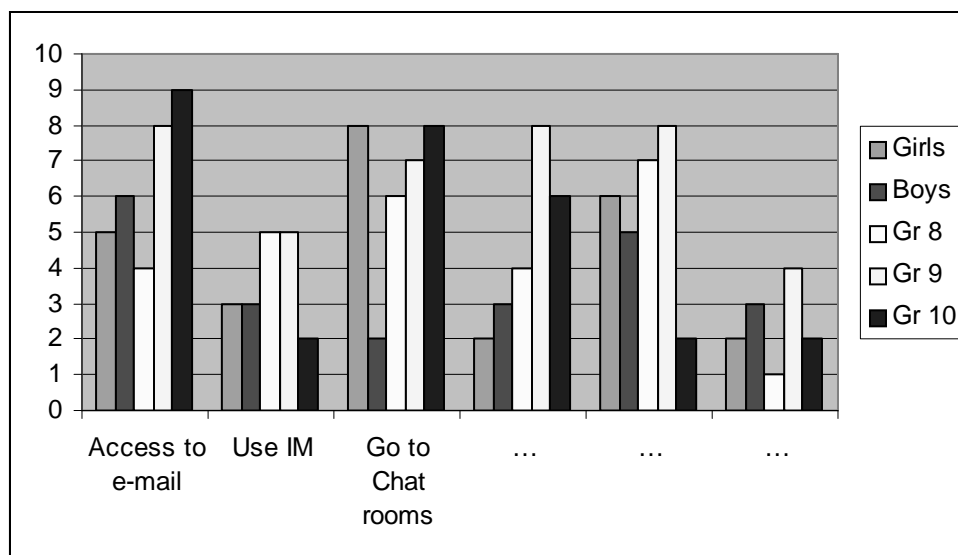
Step 3: Capture the results

1. Summarise the results in a similar table as the one used on the survey form.

Step 4: Present the results

1. Present the results in graph form.
2. Neatly draw the graph on a sheet of paper or do it in a spreadsheet program.

Example of graph



3. Hand all the steps in.

Assessment Rubric

	Max	Self	Peer	Teacher
Setting up of survey				
Questions formulated	20			
Layout of survey questionnaire	2			
Appeal of questionnaire	2			
Tallying	5			
Results summarised	5			
Presentation of results				
Results presented in any form	2			
Results neatly presented	2			
Creativity and appeal of presentation	4			
Correctness of presentation	10			
Overall appeal	3			
	55			