

Unit Topic: Web protection and Security

Second school term

Key learning area: IT and English

Year level: A2

Pre-requisites: The students already know what an email is and how to send it, Use of Imperatives and Simple Present

Learning objectives: the students will be aware of the importance of English in such topics like Computer Science, emailing and web security and protection

The students will deepen and increase their knowledge on the dangers and risks of surfing the net, such as viruses and security

The students will revise the usage of imperatives, Simple Present, as well as the specific vocabulary on these topics

Resources: photocopies – LIM – computer lab - Internet

LESSON 1 STRUCTURE

Time	Introduction set : warm up phase	Teaching Approaches
15 min	The teacher shows the students the attached online exercises in order to check if they know some basic terms and their contexts (see attached files "English exercise 1" and "English exercise 2". Correction and brief discussion of the meaning of the lexicon and translation, if necessary.	Brainstorming – the whole class

Time	Main content	Teaching Approaches
25 min	The teacher asks to form small groups of 3-4 people and gives the students the glossary of email terms in scrambled order and asks them to match the terms to their correct definitions (see attached file), trying to understand each explanation The students are allowed to look up online dictionaries	Small groups of 3-4 people

Time	Main content (continued)	Teaching Approaches
10 min	Correct the exercise and discuss the answers found	Each group gives the answers and the correction is collective (whole class)

Time	Conclusion	Teaching Approaches
5 min	Homework: study the terms and definitions. They have to learn to recognise each term through its definition and viceversa, and, finally, explain each term in English showing its main function	The teacher addresses the whole class

LESSON 2 STRUCTURE

Time	Introduction set : warm up phase	Teaching Approaches
10 min	Viewing of 2 videos (see web protection videos attached) on web protection and parental control	Whole class – collective vision in the lab

Time	Main content	Teaching Approaches
35 min	After watching the videos, the students are required to analyze the document given (see the a.m. attached file) and to focus on the important tips provided to face the risks and dangers deriving from surfing the net	Flipped classroom – cooperative learning in small groups (3-4 people max.) - use of personal computer.

Time	Main content (continued)/conclusion	Teaching Approaches
10 min	Each group reports the main points of the fotocopy given	Discussion and sharing ideas in class

LESSON 3 STRUCTURE

Time	Introduction set : warm up phase	Teaching Approaches
5 min	Revision of the terms studied at home	Whole class

Time	Main content	Teaching Approaches
30 min	The teacher gives the fotocopy "Esercitazione Malware: virus e Sicurezza" – matching exercise and translation in English of each definition	Small groups (4 people)

Time	Main content (continued)	Teaching Approaches
15 min	Correction of the above exercise	Whole class – collective correction . The teacher elicits answers from students

Time	Conclusion	Teaching Approaches
5 min	Homework: study terms and definitions in English	Whole class -

LESSON 4:

FINAL ASSESSMENT – SEE ATTACHED ENGLISH -COMPUTER SCIENCE TEST – 50 MIN