



ICT

María Cristina Chiozza

4° E y H - 2019

SYLLABUS



ACHIEVEMENT AIMS

- Knowledge of ICT including new and emerging technologies
- Autonomous and discerning use of ICT
- Skills to enhance work produced in a range of contexts
- Skills to analyze, design, implement, test and evaluate ICT systems
- Skills to consider the impact of current and new technologies on methods of working in the outside world and on social, economic, ethical and moral issues
- ICT-based solutions to solve problems
- The ability to recognize potential risks when using ICT, and use safe, secure and responsible practice.

Assessment and evaluation criteria:

- Students will be required to work on a reading comprehension passage and then answer some questions about it, to make a presentation or a video.
- They will also be asked to do a writing task applying the vocabulary studied during the year.
- They will be solved problems with the ICT software during the class.
- They will take their booklets and their copybooks in class.
- They will take notes about the worked in class.



CONTENTS

UNIT 1: Chapter 4. Networks and the effects of using them

PERIOD: March - April

4.1 networks

4.2 network issues and communication

UNIT 2: Chapter 8. Safety and security

PERIOD: May

8.1 physical safety

8.2 e-safety

8.3 security of data

UNIT 3: Chapter 9. Audience

PERIOD: June

9.1 audience appreciation

9.2 legal, moral, ethical and cultural appreciation

UNIT 4: Chapter 10. Communication

PERIOD: July

10.1 communicate with other ICT users using email

10.2 effective use of the internet.

UNIT 5: Chapter 21. Website authoring

PERIOD: August

21.1 web development layers

21.2 create a web page



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21.3 use style sheets

21.4 test and publish a website



ASSESSMENT AND EVALUATION CRITERIA

Students will be required to work on a reading comprehension passage and then answer some questions about it, to make a presentation or a text document.

They will also be asked to do a writing task applying the vocabulary studied during the year.

They will be solved problems with the ICT software during the class.

They will take their copybooks in class.

They will take notes about the worked in class in their copybooks.



MATERIALS

A folder with sheets of paper and folio.



BIBLIOGRAPHY

IGCSE Information and Communication Technology 2nd Edition.

Graham Brown and David Watson, HODDER EDUCATION.

This Book will be saved in the student's virtual folder.