



## Course Content

The aims of ICT are to develop:

- understanding of the implications of technology in society, including social, economic and ethical uses.
- awareness of the ways ICT can help in home, learning and work environments.
- the ability to recognize potential risks when using ICT, and use safe, secure and responsible practices.
- skills to create a database structure by manipulating and presenting data.
- skills to enhance work produced in a range of contexts.
- skills to analyze, design, implement, test and evaluate ICT systems.

In this term's practical lessons, students will learn how to create any presentation using a master slide and then appropriately place objects and set suitable software tools in order to meet the needs of the audience. Students will be using a presentation software and be made aware of displaying it in a variety of formats. They will continue to design and use database authoring software to create an appropriate database record structure. In theory the main focus will be on the many effects that the use of IT has on our lives. We will be looking at the way IT has changed employment and the way that we work and also the impact that using microprocessor-controlled devices has on our lives. Students will later look at the range of ICT applications in everyday life. They will also analyze how the impact of developments in technology shape the way we go about our lives.

## Resources

1. Complete ICT for Cambridge IGCSE - Stephen Doyle Oxford Publications
  - a. Unit 5 –The effects of using IT (Page 48 to 54)
  - b. Unit 6 – ICT Applications (Page 55 to 78)
  - c. Unit 18 – Data Manipulation (Page 174 to 178)
  - d. Unit 19 - Presentations (Page 179 to 244)
2. Online Resources, Worksheets, and Past Papers

## Assessment

- Practical Assessments: 40%
- Home/Class Work: 30%
- Theory Assessments: 30%