

ICT Capability KS3

Key concepts

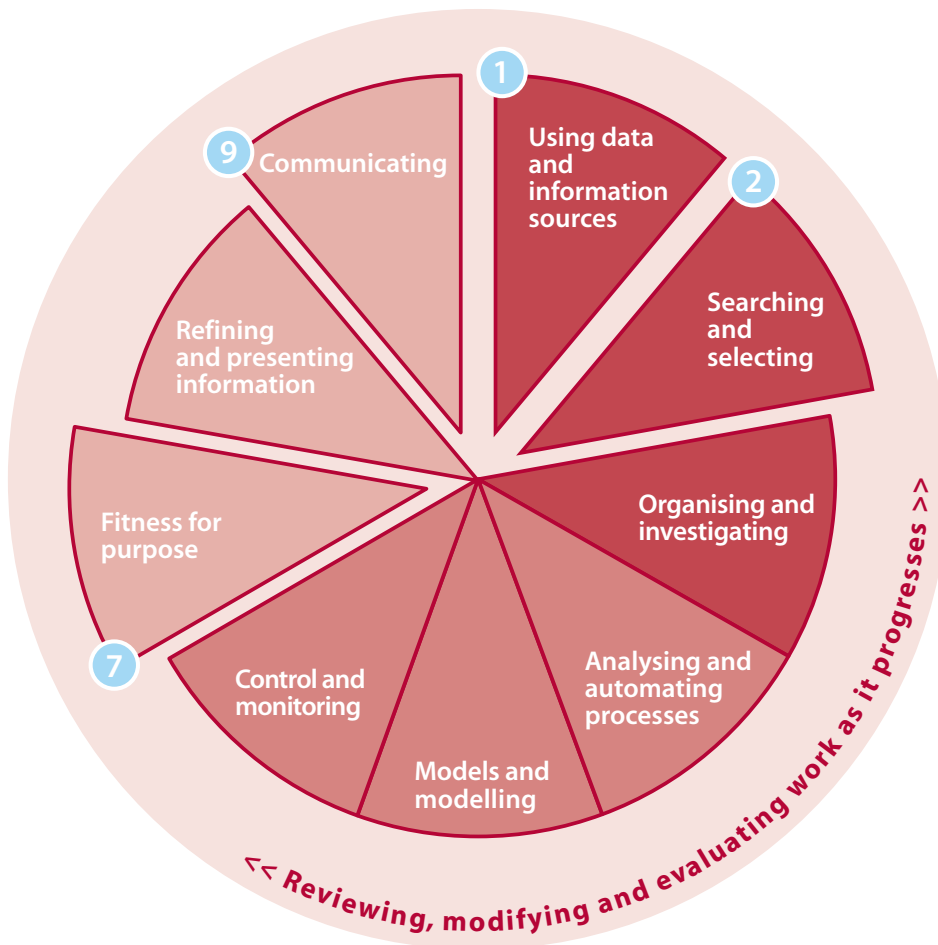
Citizenship

The **National Curriculum programme of study for ICT** groups the knowledge, skills and understanding that pupils need to acquire into four themes. The Key Stage 3 Strategy publication entitled **Framework for teaching ICT capability: Years 7, 8 and 9** sub divides each of the first three themes into 3 key concepts.

The resulting **9 key concepts** shown in the diagram provide a useful way forward when considering the breadth of ICT capability. The fourth theme (Reviewing, modifying and evaluating work as it progresses) is a critical feature of ICT capability, which needs to be integrated throughout all areas.

Successful implementation of the ICT strand of the Key Stage 3 Strategy should afford greater opportunities for pupils to apply and develop their ICT capability in different subjects. Subject areas can build on and exploit pupils' ICT capability to enhance teaching and learning in their respective subjects.

Examples of where ICT key concepts can be applied and developed in Citizenship are shown below.



Key to ICT National Curriculum themes:

- ▶ Finding things out
- ▶ Developing ideas and making things happen
- ▶ Exchanging and sharing information
- ▶ Reviewing, modifying and evaluating work as it progresses

1 Using data and information sources

ICT allows us to identify, combine and evaluate information sources for reliability and bias. We can use these critically to establish balanced and informed judgements to reach conclusions about communities and society.

2 Searching and selecting

ICT allows us to search a variety of information sources and assess their value to identify the appropriate information for an enquiry or task.

7 Fitness for purpose

ICT enables us to investigate the way information and data is presented and apply this knowledge to our use of it. The effect of presentations on audiences and the way they consume and process this information is integral to understanding the conventions of communicating sensitive material.

9 Communicating

ICT has revolutionised the way we see the world. The use of electronic communication has simplified tasks and expanded boundaries, but the accompanying responsibilities must be understood and implemented. Understanding the ways in which ICT impacts on us all is essential.