



Cambridge Lower Secondary Digital Literacy

Curriculum outline



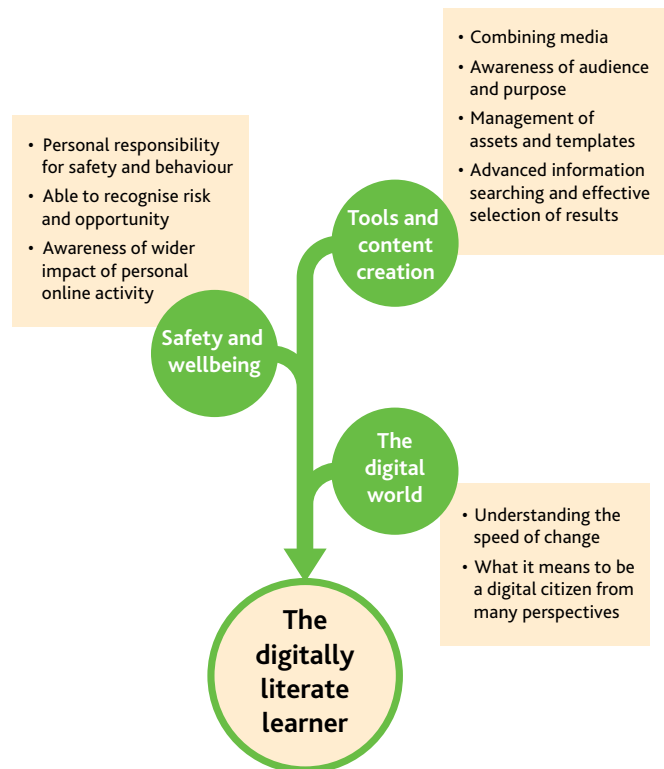
Digital literacy is an essential skill for learners of all ages, including lower secondary students. The digital world allows us to connect, collaborate, innovate and discover new information on an ever-broadening scale, and learners should be able to effectively use technology from the very beginning of their educational journey.

What will students learn?

Cambridge Lower Secondary Digital Literacy learners will:

- understand their place, and the place of others, in an interconnected world and make educated decisions about the information that they encounter online
- develop knowledge and understanding that will allow them to respond to, and evaluate technology of the future
- develop skills to create increasingly sophisticated documents and presentations
- learn how to become positive contributors to the digital world
- use digital technology safely and protect their own physical and emotional wellbeing.

Students develop the digital skills that will help with many aspects of their future learning and development. The course supports progression to the next stage of the Cambridge Pathway.



The curriculum and progression

Cambridge Lower Secondary Digital Literacy includes a comprehensive set of learning objectives that provide a structure for teaching and learning, and a reference against which learners' attainment and skills can be checked. Learning objectives are divided into three main areas called 'strands' that can be taught separately or together. We have designed the learning objectives to ensure progression in learning from Stage 7 to Stage 9 and onwards into Cambridge Upper Secondary. Here are some examples of how knowledge, understanding and skills progress across the stages:

Learning objective examples			
Strand	Stage 7	Stage 8	Stage 9
Tools and content creation	Use track changes and comments when editing documents.	Create templates and master documents and understand the benefit of these.	Create a portfolio of documents for a common purpose.
Safety and wellbeing	Understand that all online activity can be collated and added to a user's digital footprint, which can have positive and negative consequences.	Understand that metadata can be sold as a product.	Explain how search engines provide personalised search results based on metadata, including targeted advertising.
The digital world	Discuss and make predictions about future technologies.	Describe the benefits and risks of the Internet of Things.	Describe the benefits and risks of Artificial Intelligence.

How is the programme taught?

Cambridge Lower Secondary Digital Literacy can be taught as a separate subject or the content can be embedded within broader learning. For example, content creation skills can be taught while learners are preparing to present their work in mathematics or science, and safety messages can be embedded within cross-curricular sessions about how learners should conduct and protect themselves in the modern world.

We provide a wide range of support to help you deliver Cambridge Lower Secondary Digital Literacy.



How are students assessed?

The emphasis of Cambridge Lower Secondary Digital Literacy is for teachers to focus on formative feedback on the understanding and skills they want students to develop. This subject should be assessed in the classroom through discussion, observation and lesson outputs where teachers discuss with students 'what went well' and how they can improve further, so they can reflect on, and improve, their performance.

There are no Cambridge Primary Progression Tests or Checkpoint in this subject. To support assessment in the classroom, we have produced guidance that is available on the Cambridge Primary support site.

Support to help you deliver the course:



Teaching support

- **Curriculum framework** – outlines the structure of the curriculum, specifying how learning is organised.
- **Teacher guide** – support to plan and deliver lessons using effective teaching and learning approaches.
- **Schemes of work** – one for every stage; contains a suggested long-term plan, a medium-term plan and sample lesson plans with suggested teaching and learning activities and projects.

Go to <https://lowersecondary.cambridgeinternational.org>



Community

- **Online forum** – ask questions about the curriculum or share ideas, challenges, resources and best practice with other Cambridge teachers.
- **Local networks/schools.**
- **Social media.**

Cambridge Lower Secondary Art & Design support

Online training – tutor-guided, this allows teachers to study at their own pace (February 2020 onwards). Learn more at cambridgeinternational.org/training

Assessment support – to support the delivery of assessment in the classroom. Learn more at <https://lowersecondary.cambridgeinternational.org>



About Cambridge Lower Secondary

Cambridge Lower Secondary provides a natural progression for children from primary education and prepares them for post-14 education programmes that lead to formal qualifications. Typically for students aged 11 to 14 years, it develops young learners who are confident, responsible, reflective, innovative and engaged. The programme offers a broad curriculum with 10 subjects including English, mathematics and science.

Schools can shape the curriculum around their learners, with flexible ways to offer a wide range of subjects. For more information about how to implement Cambridge Lower Secondary in your school, visit *Implementing the Curriculum with Cambridge* on our website at www.cambridgeinternational.org/implementing-curriculum

Learn more! Visit cambridgeinternational.org/lowersecondary to find out more and register for the programme.