

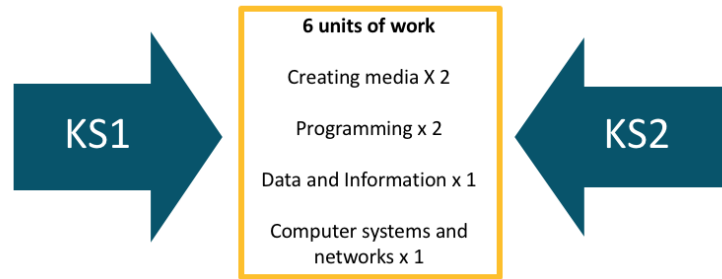
National Centre for Computing Education (NCCE)

DfE funded initiative England over 4 years, delivering:

- Developed by subject experts
- Free and open source teaching
- High quality CPD
- Tailored support for GCSE
- Consortium of three non-profit organisations



Intent: Navigating the Units of Work



Register with www.keychaincomputing.co.uk to become more familiar with what your child is learning and access the free resources which we use in school.

On the NCCE website the contents is free, and has been created by subject experts, based on the latest pedagogical research and teacher feedback. It also provides an innovative progression framework where computing content (concepts, knowledge, skills, and objectives) has been organised into interconnected networks we call learning graphs.

Oak National Academy

If you're looking for free computing video lessons to complement your remote teaching, visit Oak National Academy.

- [Barefoot](#) (KS1 and 2)
Downloadable activities and games for children, links to live lessons and a guide for parents - includes cross-curricular lesson plans and resources that unpack computational thinking in a range of subjects.
- [Code Club](#) (KS2)
Projects and activities for home learning and a parent guide.
- [Raspberry Pi Foundation – Digital Making at Home](#)(KS2)
Join the weekly code-along using open projects based on a weekly theme, with different levels available for all abilities, allowing you to be open-ended with opportunities for making and creativity.
- [Raspberry Pi Foundation - Projects](#) (KS2)
Projects and activities for home learning. Programme computers and make things with technology and electronics.
- [STEM Learning e-Library](#) (KS1 and 2)
An online resource bank, which links to resources on external websites. The site features a live chat function offering support from subject experts. New home learning resources are being developed.
- [UK Safer Internet Centre](#) (KS1 and 2)
Online safety resources aimed at 3 -11-year olds.