

Cross Curricular Learning

What is cross curricular learning?

Cross curricular learning is “when the skills, knowledge and attitudes of a number of different disciplines are applied to a single experience” (Barnes, 2015, p. 11)

New Curriculum Cross-curriculum Responsibilities



Competence in literacy, including competence in the spoken word, syntax and spelling, is essential for learning across the curriculum. The key to developing command of these skills in a sound understanding of their essential components



Numeracy, including arithmetical and data-handling skills, is deployed widely across the curriculum. Competence in numeracy is essential for independent living and work. Children and young people need regular opportunities to deepen their understanding of number



Digital competence plays an increasingly powerful role in the lives of children and young people, for communication, networking, information, leisure and entertainment as well as for an increasing range of transactions and educational applications.



Thematic CCL



Theme based approaches, as the name suggests, use a theme to generate exploration through the eyes of several different subjects (Barnes, 2015, p.69). When used well theme based approaches can often help to motivate your pupils. The best theme based approaches are often authentic, relatable to the children and well planned.

Example Theme – Healthy Living

Numeracy

- Developing numerical reasoning - select and use suitable instruments and units of measurement
- Using number skill - plan and track money and savings by keeping accurate records
- Using measuring skills - carry out practical activities involving timed events and explain which unit of time is the most appropriate.
- Using data skills – represent data using lists

Literacy

- Oracy – contribute to group discussions
- Reading - use information from trusted sources
- Writing – use appropriate vocabulary

Digital Competence

- Data and computational thinking - create, explore and analyse data sets

Multi Disciplinary CCL



The multi-disciplinary cross-curricular approach uses a single experience/ theme which helps develop higher levels of understanding to two or more disciplines (Barnes, 2015, p.70)

Example experience – Beach litter pick

Numeracy

- Developing numerical reasoning – identify the appropriate steps and information needed to complete the task
- Using measuring skills – use coordinates to specify location

Literacy

- Reading – gather and organise information and ideas from different
- Writing – use images which are clear, relevant and appropriate

Digital Competence

Interacting and collaborating - work with others to create an online collaborative project for a specific purpose, sharing and appropriately setting permissions for other group