



# CAROUSEL EDUCATION

## DESIGN TECHNOLOGY 22-23

Online Training: Subject Leadership and Curriculum Development

### DESIGN TECHNOLOGY



### Design Technology Subject Leadership (Part 1)

Subject Leadership (Part 1) focuses on teaching, learning and assessment in Primary Design Technology lessons.

This webinar covers:

- ◇ Expectations of the Design Technology Curriculum—*what is Design Technology?*
- ◇ The composite curriculum and curriculum components in Design Technology
- ◇ A knowledge-based curriculum in Design Technology
- ◇ Planning for effective learning in Design Technology
- ◇ Greater Depth in Design Technology
- ◇ Assessing learning in Design Technology

**Trainer:** Laurence Keel

**Cost:** £50 per school

**Date:** Thursday 6th October 2022 4pm—5.30pm

**Format:** Online webinar (includes presentation slides & course materials)

### Subject Knowledge in Design Technology: Cooking & Nutrition

Staff subject knowledge training in Cooking and Nutrition an essential element of a quality DT scheme of work.

This webinar covers:

- ◇ Developing a strand of learning in key stages 1 & 2 that delivers the cooking and nutrition elements of the National Curriculum through meaningful examples and repeated encounters.
- ◇ Healthy Eating and seasonality in food production
- ◇ Incorporating fair trade, food packaging and labelling into the scheme of work
- ◇ Taste surveys and market research ideas.
- ◇ Recipes and ideas for delivering a comprehensive strand of learning in cooking

**Trainer:** Laurence Keel

**Cost:** £50 per school

**Date:** Thursday 17th November 2022 4pm—5.30pm

**Format:** Online webinar (includes presentation slides & course materials)

### DESIGN TECHNOLOGY



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### Design Technology Subject Leadership (Part 2)

Subject Leadership (Part 2) focuses on subject improvement planning, quality assuring the subject and the Ofsted Deep Dive.

This webinar covers:

- ◇ Expectations of an Ofsted Deep Dive in Design Technology
- ◇ Quality assuring learning in Design Technology using the *Deep Dive Lite* methodology
- ◇ Planning and delivering staff training and development in Design Technology
- ◇ Developing and delivering subject action planning in Design Technology

**Trainer:** Laurence Keel

**Cost:** £50 per school

**Date:** Thursday 19th January 2023 4pm—5.30pm

**Format:** Online webinar (includes presentation slides & course materials)

- All our webinars are priced per school, not per participant. Schools can pay online or via invoice
- All course materials, training notes and presentation slides are provided after the event.
- An edited recorded version of the webinar is provided to all participating schools after the event.

**For further details and to book online visit:** [www.carouseleducation.org/designtechnology](http://www.carouseleducation.org/designtechnology)



## Subject Knowledge in Design Technology: Materials

Staff subject knowledge training in using different sheet materials, textiles and structures in Design Technology.

This webinar covers:

- ◇ Subject knowledge of materials, different structures and designing and making using textiles.
- ◇ Techniques for cutting, shaping, joining and combining materials.
- ◇ Ideas for testing and trying out different materials and structures.
- ◇ Developing a strand of learning in key stages 1 & 2 that allows the children to experience working with different materials and structures through meaningful examples and repeated encounters.
- ◇ Creating puppets to deliver effective learning about sheet materials and textile techniques

**Trainer:** Laurence Keel  
**Cost:** £50 per school  
**Date:** Thursday 16th March 2023 4pm—5.30pm  
**Format:** Online webinar (includes presentation slides & course materials)

## Subject Knowledge in Design Technology: Mechanisms

Staff subject knowledge training in using a range of mechanisms and pop-up books in Design Technology

This webinar covers:

- ◇ Subject knowledge of different mechanisms including levers, pulley systems, gears, cams and the different types of rotation that can be covered as part of a DT scheme of work
- ◇ Using pop-up books and paper engineering to support learning about mechanical systems
- ◇ Developing a strand of learning in key stages 1 & 2 that delivers the mechanical systems elements of the DT National Curriculum through meaningful examples and repeated encounters.
- ◇ Using models, prototypes and modelling kits to support learning in Design Technology

**Trainer:** Laurence Keel  
**Cost:** £50 per school  
**Date:** Thursday 18th May 2023 4pm—5.30pm  
**Format:** Online webinar (includes presentation slides & course materials)



## Subject Knowledge in Design Technology: Design & Programming

Staff subject knowledge training in designing products and incorporating programming into the Design Technology curriculum. This webinar covers:

- ◇ Subject knowledge of electrical systems and program systems in Design Technology
- ◇ Using Computer Aided Design in Design Technology
- ◇ Ensuring progression in designing and drawing from Year 1 to Year 6
- ◇ Developing a strand of learning in key stage 2 that delivers the electrical and control systems elements of the National Curriculum through meaningful examples and repeated encounters.
- ◇ A STEM approach to teaching Design Technology

**Trainer:** Laurence Keel  
**Cost:** £50 per school  
**Date:** Thursday 29th June 2023 4pm—5.30pm  
**Format:** Online webinar (includes presentation slides & course materials)

# DESIGN TECHNOLOGY 22-23 - The Complete Package

**Purchase school-wide access to all six webinars for the discounted price of £200**

This offer includes

- Whole school access to each webinar through multiple log-ins
- Each webinar is recorded and a recording is sent to each school
- All course materials, including presentation slides and units of work
- Subject knowledge booklets linked to the webinar content.
- Subject knowledge webinars are designed to allow subject leaders to deliver content as in-school CPD

**This package is suitable for both existing subject leaders and those new to the role.**

**For further details and to book online visit:** [www.carouseleducation.org/designtechnology](http://www.carouseleducation.org/designtechnology)

**We also offer an in-school curriculum review in Design Technology based on the Ofsted Deep Dive Model. For further details email:** [training@carouseleducation.org](mailto:training@carouseleducation.org)