



# Design and technology

CPD activities and resources

Visit our website to find out how our bursary funded CPD and free resources can support your design and technology department.

[www.stem.org.uk](http://www.stem.org.uk)



## Technicians CPD

**Basic servicing and maintenance of sewing machines**

5 October [www.stem.org.uk/ny623](http://www.stem.org.uk/ny623)

**Technicians supporting the new design and technology GCSE**

31 October and 1 November [www.stem.org.uk/ny621](http://www.stem.org.uk/ny621)

**3D printing for technicians**

11 and 12 December [www.stem.org.uk/ny629](http://www.stem.org.uk/ny629)

# CPD for the autumn term:



## Developing skills for The F1 in Schools STEM Challenge

13 and 14 October [www.stem.org.uk/ty200](http://www.stem.org.uk/ty200)

## Developing a STEM curriculum in key stage 3 design and technology

16 and 17 October [www.stem.org.uk/ty245](http://www.stem.org.uk/ty245)

## Engineering GCSE: getting to grips with the engineering, mathematics and science subject content

18 and 19 October [www.stem.org.uk/ty224](http://www.stem.org.uk/ty224)

## Developing mathematics skills for the design and technology GCSE

1 and 2 November [www.stem.org.uk/ty225](http://www.stem.org.uk/ty225)

## Teaching electronics and E-textiles, in design and technology GCSE

3 and 4 November [www.stem.org.uk/ty240](http://www.stem.org.uk/ty240)

## Using the Crumble Controller in key stage 3 design and technology

6 and 7 November [www.stem.org.uk/ty237](http://www.stem.org.uk/ty237)

## Using 3D printers creatively in key stage 3 and key stage 4

10 and 11 November [www.stem.org.uk/ty214](http://www.stem.org.uk/ty214)

## Using smart and modern materials to create a future facing design and technology curriculum

10 and 11 November [www.stem.org.uk/ty239](http://www.stem.org.uk/ty239)

## Getting it right in key stage 3, laying good foundations for GCSE

16 and 17 November [www.stem.org.uk/ty241](http://www.stem.org.uk/ty241)

## micro:bit in secondary design and technology

20 and 21 November [www.stem.org.uk/ty238](http://www.stem.org.uk/ty238)

## Developing knowledge and practical skills for design and technology GCSE

24 and 25 November [www.stem.org.uk/ty242](http://www.stem.org.uk/ty242)

## GCSE food preparation and nutrition: teaching food science

24 and 25 November [www.stem.org.uk/ty205](http://www.stem.org.uk/ty205)

## Developing an engineering curriculum in key stage 3

4 and 5 December [www.stem.org.uk/ty244](http://www.stem.org.uk/ty244)

