

# T Level Science CPD

## Are you delivering <sup>1</sup>T Level Science in 2021/2022?

STEM Learning and NCFE are working in association to bring you a wide range of CPD support and wider resources to help you plan and deliver this exciting new technical qualification.

### Webinars and CPD

You can view our series of webinars and CPD support on the attached schedule plan for 2021/2022

NCFE will be offering **live webinar sessions** that introduce key aspects and topics of the specification, and highlight various free resources that can support your delivery. All webinars are free to attend.

STEM Learning will be offering remotely delivered CPD courses that complement these webinars and explore topic areas in more depth. The CPD courses vary in length between 3-6 hours and will be delivered over several twilight sessions, with a mix of facilitator and participant led sessions. CPD is charged at a rate of £20 per hour, with total price being determined by the overall length of the course.

**More info...**



## Schedule

Our schedule for 2021/2022 can be seen on the next page and details the topic areas that will be covered:

[New to Teaching T Level Science](#)

[Teaching Mathematical Competencies and Statistics](#)

[T Level Science Subject Knowledge Enhancement: Physics](#)

[T Level Science Subject Knowledge Enhancement: Biology](#)

[T Level Science Subject Knowledge Enhancement: Chemistry](#)

[Teaching Health, Safety and Environmental Regulations](#)

## Dates

Webinars and CPD will commence in September 2021 and are summarised on the attached schedule plan. Please check our website for exact dates and times.

## Topics

Topics covered can be seen on the attached schedule plan. They cover aspects of preparing to teach the qualification, subject knowledge enhancement, teaching health and safety, mathematical competencies and statistical tests. Please check the specific course listing on our website for a more detailed breakdown of each course.

## Location

All CPD and webinar sessions will be remotely delivered via the adobe connect platform with links delivered upon booking.

## Pricing

NCFE webinars are free to attend. STEM Learning CPD is charged at a rate of £20 per hour. Please check the specific course listing on our website for the total fee.

## Booking

You can find and book a free webinar [HERE](#) or use the hyperlinks within the schedule plan. You can find and book CPD courses by browsing our webpage [HERE](#) or using the hyperlinks within the schedule plan. Please contact [enquiries@stem.org.uk](mailto:enquiries@stem.org.uk) if you have any queries or require further information.

'T Level' is a registered trademark of the Institute for Apprenticeships and Technical Education. The T Level is a qualification approved and managed by the Institute for Apprenticeships and Technical Education. 'T-LEVELS' is a registered trade mark of the Department for Education.

## Schedule 2021/2022

2021	NCFE webinar	STEM Learning CPD
Sept	General preparation for teaching T Level Science	<a href="#">New to Teaching T Level Science</a>
	<b>Mathematics core competencies</b>	<a href="#">Teaching general maths competencies</a>
	<b>Physics core &amp; further concepts</b>	<a href="#">Teaching proportion</a>
Oct		<a href="#">T Level Science Subject Knowledge Enhancement: Physics</a>
	Biology core and further concepts (cells)	<a href="#">Teaching probability and statistics</a>
	Chemistry core and further concepts	<a href="#">Applying mathematical skills</a>
	General preparation for teaching T Level Science	<a href="#">New to Teaching T Level Science</a>
Nov		<a href="#">T Level Science Subject Knowledge Enhancement: Biology (Cells, Tissues, Exchange &amp; the Cell Cycle)</a>
	Practical science	<a href="#">T Level Science Subject Knowledge Enhancement: Chemistry</a>
		<a href="#">Practical Work for T Level Science</a>
		<a href="#">Introduction to statistical tests</a>
		<a href="#">Teaching chi-squared</a>
		<a href="#">Teaching student T test</a>
		<a href="#">Teaching tests for correlation</a>
2022	NCFE webinar	STEM Learning CPD
Jan	Health and Safety Core Content Section A	<a href="#">Teaching Health, Safety and Environmental Regulations for T Level Science</a>
	Biology core and further concepts (Biol molecules)	<a href="#">T Level Science Subject Knowledge Enhancement: Biology (Biological Molecules)</a>
	<b>Physics core &amp; further concepts</b>	
	General preparation for teaching T Level Science	<a href="#">New to Teaching T Level Science</a>
Feb	<b>Mathematics core competencies</b>	<a href="#">T Level Science Subject Knowledge Enhancement: Physics</a>
		<a href="#">Teaching general maths competencies</a>
		<a href="#">Teaching proportion</a>
Mar		<a href="#">Teaching probability and statistics</a>
		<a href="#">Applying mathematical skills</a>
Apr	Biology and further science concepts (immunology)	<a href="#">Introduction to statistical tests</a>
		<a href="#">Teaching chi-squared</a>
May		<a href="#">T Level Science Subject Knowledge Enhancement: Biology (Microbiology, Immunology and Pathogens)</a>
		<a href="#">Teaching student T test</a>
		<a href="#">Teaching tests for correlation</a>
June	General preparation for teaching T Level Science	<a href="#">New to Teaching T Level Science</a>

# Further support



## Resources

Our packages of free to access, hand-picked resources cover each aspect of T Level Science, with advice and guidance from subject specialists.

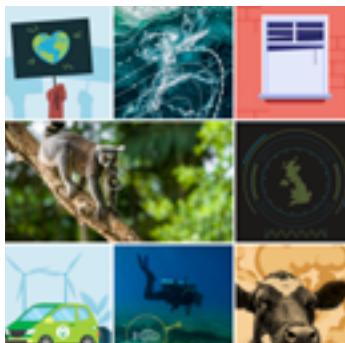
[Click for resources](#)



## STEM Ambassadors

T Levels can be brought to life by over 30,000 volunteers across the UK, free of charge. Inspiring communicators and relatable role models, they are here to help now, by connecting online.

[Access Ambassadors](#)



## Catalyst magazine

Aimed at young people and educators, Catalyst is our international science magazine providing cutting edge STEM research that sparks learning, teaching and debate. September 2021 issue focuses specifically on T Level Science.

[Access magazine](#)



## Have you joined our community?

Our STEM Community is a safe, professional space for you to collaborate with fellow professionals to find solutions which unlock your potential. As members of the community, you can build a supportive network and explore ways to improve the quality of your teaching.

[Join the community](#)

Visit our [webpage](#) for more information.