

Devon & Somerset Science Learning Partnership

Catalogue 2022-2023

Courses listed are available for scheduling.

Many of the below are already available to book, or we can run them in a more bespoke format for your school.

Interested? Contact us at hub.admin@tcat.education

Primary

Activity title	Career stage indicator	Weblink
Developing STEM in the primary curriculum	Early Career Established Teacher Subject Leader	www.stem.org.uk/rp020
An introduction to working scientifically	Early Career	www.stem.org.uk/rp024
Developing working scientifically outside the classroom	Established Teacher Subject Leader	www.stem.org.uk/rp025
Developing pupil led investigations – embedding working scientifically in the primary classroom	Established Teacher Subject Leader	www.stem.org.uk/rp026
Making an impact in EYFS: Science as an enabling environment for early literacy skills	Early Career Established Teacher Subject Leader	www.stem.org.uk/rp027
Making an impact in EYFS: A science subject leaders' guide to developing good practice	Early Career Established Teacher Subject Leader	www.stem.org.uk/rp028
Making an impact in EYFS: Using the outdoors to promote 'Understanding of the World'	Early Career Established Teacher Subject Leader	www.stem.org.uk/rp029
What is engineering?	Early Career Established Teacher Subject Leader	www.stem.org.uk/rp090
Tinkering as an approach to learning across the STEM curriculum	Early Career Established Teacher Subject Leader	www.stem.org.uk/rp091
Developing the role of the science subject leader	Subject Leader	www.stem.org.uk/rp101

Assessment and progression in primary science	Established Teacher Subject Leader	www.stem.org.uk/rp102
Raising attainment in primary science	Established Teacher Subject Leader	www.stem.org.uk/rp103
Strengthening subject understanding in...	Early Career Established Teacher Subject Leader	www.stem.org.uk/rp112
Linking core subjects; science and mathematics	Early Career Established Teacher	www.stem.org.uk/rp113
Making powerful connections between primary literacy and science	Early Career Established Teacher	www.stem.org.uk/rp114
Primary science subject leaders' network	Early Career Established Teacher Subject Leader	www.stem.org.uk/rp121
Primary conference	All	www.stem.org.uk/rp124
Leading primary science in a special educational needs setting	Established Teacher Subject Leader	www.stem.org.uk/rp177
Engaging science for Key Stage 1	Early Career Established Teacher Subject Leader	www.stem.org.uk/rp182
Engaging science for Key Stage 2	Early Career Established Teacher Subject Leader	www.stem.org.uk/rp183
Developing your primary science curriculum using the Ofsted framework	Subject Leader	www.stem.org.uk/rp184
Primary bespoke support	n/a	www.stem.org.uk/rp198
Needs analysis: Primary	n/a	www.stem.org.uk/rp906

Secondary

Activity title	Career stage indicator	Weblink
Developing STEM in the secondary curriculum	Early Career Established Teacher Subject Leader	www.stem.org.uk/rp021
Strengthening practical work in biology	Established Teacher	www.stem.org.uk/rp200
Strengthening practical work in physics	Established Teacher	www.stem.org.uk/rp201
Strengthening practical work in chemistry	Established Teacher	www.stem.org.uk/rp202
Essential skills for new and aspiring science leadership	Established Teacher Subject Leader	www.stem.org.uk/rp206
Physics for non-specialists	Early Careers Established Teacher	www.stem.org.uk/rp208
Enhancing literacy skills in science	Established Teacher	www.stem.org.uk/rp212
Subject leaders network	Established Teacher Subject Leader	www.stem.org.uk/rp219
Behaviour management in science	Early Career	www.stem.org.uk/rp222
Secondary science conference	Early Career Established Teacher Subject Leader	www.stem.org.uk/rp227
Key Stage 3 science for non-science specialists	Early Career Established Teacher	www.stem.org.uk/rp297
Teaching your students to apply their understanding	Established Teacher	www.stem.org.uk/rp344
Supporting EAL Learners in Science	Early Career Established Teacher	www.stem.org.uk/rp348
Stretch and challenge of pupils in science	Established Teacher Subject Leader	www.stem.org.uk/rp349
Metacognition and self-regulated learning in science	Established Teacher Subject Leader	www.stem.org.uk/rp350
Developing mastery in a challenging KS3 curriculum	Established Teacher Subject Leader	www.stem.org.uk/rp351
Meeting the new Ofsted framework in secondary science	Established Teacher Subject Leader	www.stem.org.uk/rp352

Science for low attainers - how to engage and ensure progress	Early Career Established Teacher	www.stem.org.uk/rp355
Chemistry subject knowledge enhancement for non-specialists Topic PDEs can be delivered as one course over two days or as a series of 90 min sessions. Practical skills are NOT covered.	Early Career Established Teacher	www.stem.org.uk/rp356
Early Career secondary science network meeting	Early Career	www.stem.org.uk/rp357
Maximising learning in practical science	Early Career Established Teacher Subject Leader	www.stem.org.uk/rp358
Integrating climate change into the secondary curriculum	Early Career Established Teacher Subject Leader	www.stem.org.uk/rp359
Evidence for human-caused climate change	Early Career Established Teacher Subject Leader	www.stem.org.uk/rp360
How can individuals help tackle climate change?	Early Career Established Teacher Subject Leader	www.stem.org.uk/rp361
How is business and technology helping to tackle climate change?	Early Career Established Teacher Subject Leader	www.stem.org.uk/rp362
Impacts of climate change	Early Career Established Teacher Subject Leader	www.stem.org.uk/rp363
Using the Ofsted research review: science to move your curriculum towards excellence	Early Career Established Teacher Subject Leader	www.stem.org.uk/rp364
Developing effective leadership in secondary science		www.stem.org.uk/rp365
Maths in secondary science curriculum: Algebra	Early Career Established Teacher Subject Leader	www.stem.org.uk/rp366
Maths in secondary science curriculum: Graphs	Early Career Established Teacher Subject Leader	www.stem.org.uk/rp367
Cutting edge science: genomics	Early Career Established Teacher Subject Leader	Coming soon

Building labour market information into the STEM curriculum	Early Career Established Teacher Subject Leader	www.stem.org.uk/rp380
Developing Essential Skills in STEM	Early Career Established Teacher Subject Leader	www.stem.org.uk/rp381
Linking your STEM curriculum to careers	Early Career Established Teacher Subject Leader	www.stem.org.uk/rp382
Making STEM a focus for your careers strategy	Early Career Established Teacher Subject Leader	www.stem.org.uk/rp383
STEM careers ideas, activities and support	Early Career Established Teacher Subject Leader	www.stem.org.uk/rp384
Promoting inclusivity in your STEM curriculum	Early Career Established Teacher Subject Leader	www.stem.org.uk/rp385
Supporting students to gain experience of STEM workplaces	Early Career Established Teacher Subject Leader	www.stem.org.uk/rp386
Working with STEM employers	Early Career Established Teacher Subject Leader	www.stem.org.uk/rp387
Developing a sustainable future	Early Career Established Teacher Subject Leader	www.stem.org.uk/rp351
Designing a healthier and brighter future with wearable technology	Early Career Established Teacher Subject Leader	www.stem.org.uk/rp392
Secondary bespoke support	n/a	www.stem.org.uk/rp298

Triple Science

Activity title	Career stage indicator	Weblink
Triple science network meeting	Early Career Established Teacher Subject Leader	www.stem.org.uk/rp750
Implementing and enhancing triple science provision for SLT and governors	Subject Leader	www.stem.org.uk/rp760
KS3 Curriculum Progression	Subject Leader	www.stem.org.uk/rp775
Technicians Supporting Triple Science	Early Career Technician Established Technician Senior Technician	www.stem.org.uk/rp776
Raising Attainment in Triple Science	Established Teacher Subject Leader	www.stem.org.uk/rp777
Triple Science: Physics	Early Career Established Teacher	www.stem.org.uk/rp778
Triple Science: Chemistry	Early Career Established Teacher	www.stem.org.uk/rp779
Triple Science: Biology	Early Career Established Teacher	www.stem.org.uk/rp780
Inspiring learners to study Triple Science	Established Teacher Subject Leader	www.stem.org.uk/rp781
Managing Effective Practical Work in Triple Science	Early Career Established Teacher Established Technician Senior Technician	www.stem.org.uk/rp782
Curriculum models	Subject Leader	www.stem.org.uk/rp783
Triple Science: Preparing for Linear Assessment	Established Teacher Subject Leader	www.stem.org.uk/rp788
Triple Science Consultancy	Early Career Established Teacher Subject Leader Early Career Technician Established Technician Senior Technician	www.stem.org.uk/rp790

Post-16

Activity title	Career stage indicator	Weblink
Developing learner's resilience and independent learning skills in post 16 science	Early Career Established Teacher Subject Leader	www.stem.org.uk/rp523
Adding value and helping students make progress in post 16 science	Established Teacher Subject Leader	www.stem.org.uk/rp524
Raising aspirations: linking employability, careers and the post 16 science curriculum	Established Teacher Subject Leader	www.stem.org.uk/rp525
Mathematics for post 16 science	Early Career Established Teacher Subject Leader	www.stem.org.uk/rp526
Teaching A level / KS5 physics for the first time	Early Career Established Teacher	www.stem.org.uk/rp527
Outstanding teaching and learning in A level / KS5 physics	Established Teacher Subject Leader	www.stem.org.uk/rp528
Post-16 Remote National Science Network: Teaching and Learning in 2021-2022	Early Career Established Teacher Subject Leader	www.stem.org.uk/rp529
Teaching A level / KS5 chemistry for the first time	Early Career Established Teacher Subject Leader	www.stem.org.uk/rp530
Outstanding teaching and learning in A level / KS5 chemistry		
Teaching A level / KS5 biology for the first time		
Outstanding teaching and learning in A level / KS5 biology		www.stem.org.uk/rp533
Further Education Regional Science Network	Early Career Established Teacher Subject Leader	www.stem.org.uk/rp534
Post-16 bespoke support	n/a	www.stem.org.uk/rp598

Technicians

Please note that CLEAPSS courses are not scheduled regularly but we can support you in finding the nearest instances of them.

Activity title	Career stage indicator	Weblink
Working as a science technician: an introduction to the role	Early Career Technician	www.stem.org.uk/rp601
Technicians conference	Early Career Technician Established Technician Senior Technician	www.stem.org.uk/rp606
Technician network	Early Career Technician Established Technician Senior Technician	www.stem.org.uk/rp607
CLEAPSS Radiation protection Supervisor Training		www.stem.org.uk/rp621
CLEAPSS Health and safety for Science technicians		www.stem.org.uk/rp622
CLEAPSS Keep it safe! H&S in Practical Science for New Teachers		www.stem.org.uk/rp623
CLEAPSS Supporting Safe Practical microbiology		www.stem.org.uk/rp624
CLEAPSS Prep Room Management and H&S for Senior Technicians		www.stem.org.uk/rp630
CLEAPSS Health & Safety Update for Science Teachers		www.stem.org.uk/rp632
CLEAPSS Health & Safety Management for Heads of Science		www.stem.org.uk/rp636
CLEAPSS Primary Science: Making science fun, safe & memorable		www.stem.org.uk/rp637
CLEAPSS Safety Examination of Autoclaves etc		www.stem.org.uk/rp638

Professional Development Leaders Programme

Activity title	Career stage indicator	Weblink
Facilitating effective professional development	Established Teacher Subject Leader	www.stem.org.uk/fd101
Facilitating with STEM Learning	Established Teacher Subject Leader	www.stem.org.uk/fd102
Facilitating effective professional development in science	Established Teacher Subject Leader	www.stem.org.uk/fd104

Locally, we organise associate level training (comprising of FD101, FD102 and FD104) approximately twice per year. Watch the introduction video [here](#).

Lead and Senior level training is organised at a national level. [Contact STEM Learning](#) directly to find out more.

Benefits of the programme

