

STEM ALERTS

Secondary, Technicians & Sixth Form Newsletter for
Sussex and Surrey SLP

Dates for your diary

Secondary Face to Face Courses

- 23rd April 10am - 5pm
Teaching GCSE Biology
Downlands School, Sussex
Course Code: RM780 / D02
- 3rd May 9am - 4pm
Teaching GCSE Physics
Downlands School, Sussex
Course Code: RM778 / D01
- 1st July 1pm - 4pm
Subject Leaders Network Meeting
Reigate School, Surrey
Course Code: RM219 / D80



Build your STEM club in conjunction with London Gatwick STEM Centre

4th June 4pm - 6pm
Gatwick STEM Centre
Course Code: RM298 / D181
FREE for teachers of all key stages

BOOK NOW 



Conferences

- 15th June 8.30am - 1pm
Biology Festival 2024
FREE Saturday event, Downlands Community School
Course Code: RM298 / D176
- 18th June 9am - 4pm
HOS Conference - Surrey
Strode's College, Egham, Course Code: RM227 / D117
- 20th June 9am - 4pm
Sixth Form Conference
Civil Aviation Authority, Crawley, Course Code: RM534 / D11
- 25th June 9am - 6pm
Science and Computing Convention 2024
Plumpton Racecourse, Course Code: RM227 D114
- 3rd July 9am - 4pm
Technicians Conference 2024
Worthing College, Course Code: RM606 / D09

Technicians Face to Face Courses

- 15th May 9am-2pm
Physics for Technicians - Sussex
Downlands School, Sussex
Course Code: RM607 / D14
- 5th June 9am - 2pm
Physics for Technicians - Surrey
Cobham Free School, Surrey
Course Code: RM607 / D16
- 7th June 9am - 3.30pm
CLEAPSS Safety with Chemicals for Science Technicians **Fully Booked**

Remote Courses

- 17th April - 15th May, 4pm - 5pm (RX008 MD01)
Subject knowledge enhancement : KS4 Biology
17th April - Genes and the Genome
1st May - Gene Expression
15th May - Cell Division
- 21st May - 11th June, 4pm - 5pm (RX028 MD01)
Effective transition between year 6 and year 7 in science
21st May - Establishing links between the YR6 & Science Curriculum
4th June - Diagnostic Teaching
11th June - Establishing good transition between Year 6 & Year 7 science
- 22nd May - 12th June, 3.30-5pm (RX017 MD04)
Moving into science leadership
22nd May - Introduction to the course
5th June - Moving into Science Leadership & what does outstanding teaching & learning look like?
12th June - Monitoring and being strategic moving forward

SCIENCE & COMPUTING CONVENTION
BRINGING LESSONS TO LIFE IN YOUR CLASSROOM
25TH JUNE
PRIMARY, SECONDARY, TECHNICIANS & SIXTH FORM

BUY 1 GET 1 FREE!!
Until 19th April

Twilight tickets available
TICKET

BOOK NOW

TUESDAY 25TH JUNE 9:00AM - 6:00PM
PLUMPTON RACECOURSE

This is an action packed Science & Computing day for teachers across all age groups. There will be a keynote speaker and break out rooms for Primary, Secondary, Technicians and 6th Form. We will have exhibitors and lots of practical activities throughout the day. Closer to the Convention you will be able to choose your workshops and create your own personal timetable for the day.

Buy one and get a second place FREE on bookings before 19th April - email sussex-surreySLP@downlands.org to book a FREE place. 70% Teacher Release is also available on the 1st place booked

This means you can bring a colleague from a different discipline or your technician. Please ensure you all have a STEM Learning account.

Places are limited so early booking is recommended.

Visit website to book: www.stem.org.uk/cpd
Course Code: RM227 / D14

Science and Computing Convention 2024 - Bringing Lessons to life in your classroom

25th June, 9am - 6pm
Plumpton Racecourse

This is an action packed Science and Computing day for teachers across all age groups. There will be a keynote speaker and break out rooms for Primary, Secondary, Technicians and Sixth Form. We will have exhibitors and lots of practical activities throughout the day.

70% TRP available enter discount code: TRP2224

BOGOF Book before 19th April

email: sussexsurreySLP@downlands.org

BOOK NOW ➔

Heads of Science CONFERENCE
Tools to improve your skills
70% discount

Topics:
✓ AQA update
✓ Retrieval Practices
✓ Diversity in our classroom
✓ Microscale Chemistry
✓ Developing Graph plotting skills in Science

Keynote speaker
Jim Henderson
Kaleidoscope Education
Specialist in the Science curriculum
Kaleidoscope.Education.co.uk

Delegate quotes from Sussex HOD Conference:
"What did you find most useful?"
" Loved Retrieval and Graphs"
" All good!"
" Speakers were very engaging."

18 June 2024
9am - 4pm
Strade College, Egham

Course code: RM227 / D12
www.stem.org.uk/cpd **REGISTER NOW**

Sixth Form Conference

Thursday 20th June 2024
9am - 4pm
£120pp - costs ONLY £60pp with Teacher Release Payment
CAA, Aviation House, Crawley, RH8 0YR

This engaging and informative conference will explore various topics focusing on current and emerging priorities. It is suitable for anyone involved with delivering and/or leading science courses within the post 16 further education sector.

You will be provided with expert help from science practitioners and consultants to identify priority issues, signpost support and will be able to develop solutions, drawing on the expertise of others within the group.

Agenda highlights include:
• How to teach the difficult concepts in Biology, Chemistry and Physics A-level
• Enriching your A-level course - Ideas for speakers, trips and enrichment activities
• How to plan and record your CPAC/PKA to ensure a successful team board inspection
• Speakers from local Universities on their programme of science related degrees
• An introduction to the Civil Aviation Authority - what it does, its education outreach work and what STEM careers might be available for student

Keynote Speaker and other presenters to be announced

www.stem.org.uk/cpd
Course Code: RM334 / D11

Wednesday 3rd July

TECHNICIANS CONFERENCE 2024

BOOK NOW

£36 per person with TRP

You will be charged the full conference amount of £120 per person, after you have attended the conference STEM Learning will reimburse your school £84 to help pay for transport and cover. Enter TRP2224 discount code when booking.

Join us for this annual conference for science technicians which includes a full day of practical ideas and activities including keynote and workshop sessions throughout the day for biology, chemistry and physics.

Please see the sessions on the next page and email us with the 4 sessions that interest you the most to sussex-surreySLP@downlands.org

Prior to the conference you will be able to select your preferred options and we will be able to produce your individual timetables as close to your preferred choices as possible.

3rd July: 9am - 4pm

Worthing College
1 Sanditon Way, Worthing, BN14 9PD
View on Google Maps

www.stem.org.uk/cpd
RM606.DS2