

Secondary Sciences Network



@STEMEdScot
@EdScotSciences



**FORTNIGHTLY
PLANNER**

Save our fortnightly planner as a favourite for the most up to date STEM news and activity every 2 weeks
<https://bit.ly/2lb7sqD>

Teacher resources

PROFESSIONAL LEARNING AND RESOURCES



- STEM Nation PL - PL offered by the Education Scotland STEM team, anytime learning, reading, research and endorsed programmes. <https://bit.ly/3DMV8Zg>
- STEM Nation resources is your one-stop shop for providers, resources and PL for all things STEM. <https://bit.ly/3FwNLXe>
- Education Scotland events page for STEM and more! <https://bit.ly/3frFrxd>
- STEM nation YouTube channel - Recorded professional learning Playlist. <https://bit.ly/3WuPbYr>
- GTCS (Research) - access to journal articles, eBooks and video resource content. <https://bit.ly/3FHVhyu>

STEM NATION AWARD



Find out about how to register, the five Elements, application guidance, evidence examples, and much more....

<https://bit.ly/3DoyMMd>

RESOURCES TO SUPPORT THE CURRICULUM



- The National e-Learning offer: Recorded resources and Supported resources including assessments, practical experiments, revision resources and more - <https://education.gov.scot/nelo/>. Live resources including interactive, online classes - <https://e-sgoil.com/>.
- Sciences PLC: Secondary Sciences resources developed by our working group, plus many more (including extra resources focused on the life sciences sector. <https://bit.ly/3zTdIN9>
- SQA Understanding Standards: wide range of subject-specific Understanding Standards materials that explain the national standards required in SQA assessments. <https://bit.ly/3zuSNzB>
- SSERC: Support of STEM areas in the curriculum including professional learning, advisory service, Young STEM Leader programme and management of STEM Ambassadors in Scotland Hub. <https://bit.ly/2LOjgA>
- Developing the Young Workforce Regional groups: work with schools to develop sustainable partnerships, how the curriculum connects to the world of work and how businesses can support. <https://bit.ly/3YDHq2B>

NETWORKS



MS PLC Teams accessible through Glow:

- Secondary Sciences Network - to share practice, resources, engage in dialogue and do some PL. <https://bit.ly/3WfFnBl>
- STEM Nation Network - Early Years, Primary and ASN for regular sessions and sector specific discussion. <https://bit.ly/3DPLpkV>

Learn more at:

[HTTPS://BLOGS.GLOWSCOTLAND.ORG.UK/GLOWBLOGS/STEMNATION/](https://blogs.glowscotland.org.uk/glowblogs/stemnation/)



Resources for learners



PRACTICAL SCIENCE EXPERIMENT FILMS

Over 230 clips created / curated by Education Scotland in partnership with BBC Bitesize, Universities and Practitioners.

Excel document searchable by subject, phase, level, qualification type and unit.

<https://bit.ly/3DPORpb>

Great for learning at home / independent learning



NATIONAL E-LEARNING OFFER

The National e-Learning Offer (NeLO)

<https://education.gov.scot/nelo/>,

including:

- e-Sgoil Study Support Sessions - (register for e-Sgoil with your Glow login). <https://e-sgoil.com/>
- Collections of revision resources by subject, level and topic. <https://bit.ly/3WiraUa>
- West OS - recorded/narrated lessons (accessed via ClickView -sign in with glow email). <https://bit.ly/3sGO3mN>



PARTNER E-LEARNING

- BBC Bitesize - Learning resources including video clips. <https://www.bbc.co.uk/bitesize>
- SQA - Course specifications, resources and past papers. <https://www.sqa.org.uk>
- SQA Understanding Standards - wide range of subject-specific Understanding Standards materials that explain the national standards required in SQA assessments. <https://bit.ly/3zuSNzB>
- Scholar - Interactive learning resources. <https://scholar.hw.ac.uk>
- Skills Development Scotland - My World of Work www.myworldofwork.co.uk
Green Jobs - greenjobs.scot,
Apprenticeships - apprenticeships.scot