Secondary Sciences Network



@STEMEdScot
@EdScotSciences

FORTNIGHTLY
PLANNER

PARTICIPATIVE 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

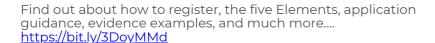
Teacher resources

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





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/2LOjjgA
- 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/











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



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://esgoil.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 - <u>greenjobs.scot</u>, Apprenticeships - apprenticeships.scot



Learn more at:

HTTPS://BLOGS.GLOWSCOTLAND.ORG. UK/GLOWBLOGS/STEMNATION/