

## Resources to support new Higher Sciences

- 'writing a scientific communication' and drawing conclusions and evaluating'.
  - Additional notes for teachers plus PowerPoint presentations to support new content areas.
  - A series of animated PowerPoint presentations to support the 'Periodicity, Polarity and Properties' unit.
  - A PowerPoint plus a set of pupil questions with answers to exemplify a new style of exam question from the 'Consumer Chemistry' unit.

## **Physics**

- A teacher support pack on the new style 'Open-Ended Questions'.
- Two topical 'Researching Physics' support packs looking at seismology and skin-cancer. The support of SSERC in

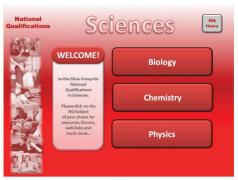


**Figure 2** - National Qualifications Sciences Blog

- developing these resources is gratefully acknowledged.
- Additional teachers' notes on areas of new content.
- Pupil questions covering the whole course, with answers provided.
- Pupil summary notes.
- Suggested lessons across all course content, including lessons to develop specific transferable skills.

The new resources are being shared via the 'National Qualifications Sciences' Glow group as soon as they become available, to allow early-adopting schools to prepare for the new Higher curriculum. Subject-specific Glow groups within the main NQ Sciences group also provide opportunities to share and discuss news, information and good practice (via the blog and the forum), as well as to look for CPD opportunities.

Resources are also being published on the appropriate subject area of the National Qualifications site [1] on the LTS website in their finalised form.



**Figure 3** - National Qualifications Sciences Glow Groups

In addition, practitioners are encouraged to regularly check the NQ Sciences blog for latest news updates and information relating to the new Highers [2].

Many of the new resources being produced to support the CfE-inspired Highers could also be appropriately used in the delivery of the current Higher Sciences, and teachers are encouraged to familiarise themselves with what is available at the earliest possible opportunity.

## References

- [1] http://www.ltscotland.org.uk/nationalqualifications/
- [2] http://ltsblogs.org.uk/nqscience/
- [3] https://portal.glowscotland.org.uk/establishments/nationalsite/National QualificationsGroup/NQSciences/default.aspx
- [4] http://www.sserc.org.uk/members/SafetyNet/bulls/233/PCR/PCR.htm

## Websites and publications round up (precede each web address with http://)



www.sciences3-18.org - Curriculum Resources and CPD



www.sciences3-18.org/sserc – Health & Safety and Bulletins



£25 +VAT from SSERC



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