

[_\(<https://www.twitter.com/seicollab>\)](https://www.twitter.com/seicollab)

[_\(\[https://www.youtube.com/channel/UCLHQ4_fwBMNBmc6sbURB2g?view_as=subscriber\]\(https://www.youtube.com/channel/UCLHQ4_fwBMNBmc6sbURB2g?view_as=subscriber\)\)](https://www.youtube.com/channel/UCLHQ4_fwBMNBmc6sbURB2g?view_as=subscriber)

[_\(<https://blogs.glowscotland.org.uk/glowblogs/seicollabportal/feed/>\)](https://blogs.glowscotland.org.uk/glowblogs/seicollabportal/feed/)

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We know it has been an unusual year for us all and we are so proud of all that pupils have learned and overcome.



Due to COVID, the exams have been cancelled for this session and results will be determined following the SQA Alternative Certification Model. Schools base this on evidence of 'demonstrated attainment'. This refers to the assessment evidence that shows the learner has the skills, knowledge, and understanding needed to be awarded their grade for the course. You can read the latest update here: [SQA Alternative Certification Model](https://blogs.sqa.org.uk/2021/update-from-the-national-qualifications-2021-group-alternative-certification-model-stage-2-parents-and-carers/)

[Information from Parents/Carers \(<https://blogs.sqa.org.uk/2021/update-from-the-national-qualifications-2021-group-alternative-certification-model-stage-2-parents-and-carers/>\)](https://blogs.sqa.org.uk/2021/update-from-the-national-qualifications-2021-group-alternative-certification-model-stage-2-parents-and-carers/)

With this in mind, SEIC would like to share a range of resources, which compliment those resources from the learners' own school or local authority, to support our Senior Pupils in their assessments.

We wish all our Senior Pupils the very best of luck in their studies.

Local Supported Study Resources

E-Sgoil and West OS make two key elements of the National e-Learning Offer (NeLO) the image below shows a breakdown of the offer. More details and links for these resources can be found further down the page.

What can I access?



- e-Sgoil is focused primarily on the delivery of live teaching to learners across Scotland.
- e-Sgoil delivers a variety of live interactive content ranging from the broad general education phase to the senior phase and early years.
- Find out all about e-Sgoil on their website.



- West OS is an online library of recorded learning episodes created by Scottish teachers, providing learning experiences for children and young people.
- These recorded lessons can be prescribed by teachers to complement the learning experiences planned for remote learning.



- Education Scotland have curated materials identified by practitioner networks to support the National e-Learning offer.



Learners can also access all of the West OS resources through the West OS tile on your GLOW launchpad. There are now over 1800 short videos for many different subject areas and qualifications. Some of the videos from the e-Sgoil Easter Study Support live lessons are now available on West OS. Learners can search using levels and subjects.

Here is a short clip on how to navigate West OS and make the use of these resources.



West OS are also creating a range of easy access interactive pdfs which learners can click and it will take them to relevant West OS videos and additional resources for that topic. Learners need to log into WEst OS which they can do through their GLOW launchpad. Have a look at the interactive page [West OS Higher Biology \(https://t.co/U19fDkD6BK\)](https://t.co/U19fDkD6BK).



Higher Biology



Revision resources are now available alongside recorded video lessons for each key area of the Higher Biology course.



Recorded Video Lesson



Summary Note
Key Area Questions and Answers
Higher Biology Podcast
BBC Bitesize Link

Click on the key areas below to access revision resources!

DNA and the Genome

Structure of DNA	Replication of DNA	Gene Expression	Cellular Differentiation	Genome and Mutations	Evolution	Genomic Sequencing
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Metabolism for Survival

Metabolic Pathways	Cellular Respiration	Metabolic Rate	Metabolism in Conformers and Regulators	Metabolism and Adverse Conditions	Environmental Control of Metabolism	Genetic Control of Metabolism
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Sustainability and Interdependence

Food Supply, Plant Growth and Productivity	Plant and Animal Breeding	Crop Protection	Animal Welfare	Symbiosis	Social Behaviour	Biodiversity
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National e-Learning Offer



<https://blogs.glowscotland.org.uk/glowblogs/public/seicollabportal/uploads/sites/9165/2021/04/27094258/West-OS-Higher-Biology-Revision-Links.pdf>

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e-Sgoil live lessons from Monday 26th April

e-Sgoil is offering a Term 4 programme of real-time, interactive webinars for Scottish learners in the Senior Phase. The programme is not designed to deliver whole course content but will rather focus on key aspects of the subject(s) and hints and tips on how to be successful in assessments. From 26th April, webinars will be running as per the timetable on [e-Sgoil website \(http://www.e-sgoil.com/studysupport2020/\)](http://www.e-sgoil.com/studysupport2020/). The 45 minute webinars take place in the evenings at 5pm, 6pm or 7pm and will use a 'flipped learning' approach. This means that learners will be expected to have accessed high quality, online resources prior to attending each webinar. During each lesson we anticipate that the majority of the interaction between learners and teachers will be conducted through the Teams 'chat' facility. The teacher will give clear instructions on how this works during the first webinar. Learners will need to be logged in to Glow to access these webinars.

The timetable for the webinars is available [here \(http://www.e-sgoil.com/studysupport2020/\)](http://www.e-sgoil.com/studysupport2020/) on the e-Sgoil website.

SQA Past Papers

The SQA website offers free access to [SQA Past Papers \(https://www.sqa.org.uk/pastpapers/findpastpaper.htm\)](https://www.sqa.org.uk/pastpapers/findpastpaper.htm) are available for National 5, Higher and Advanced Higher for all SQA National Qualification subjects. Learners can access a copy of the exam past paper and the relevant marking instructions for the 2016, 2017, 2018 and 2019 papers.

SQA

Qualifications 2020/21

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Find past papers and marking instructions for your revision. You can search by topic and or refine by subject and level. To add the matching marking instructions simply tick the box.

Please note that because of copyright we can only provide up to five years of past papers.

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