Digital Learning resources

To access the full range or resources for digital learning you will need:

* A web browser on your tablet, phone or computer
* Your Glow account details
* The use of your Glow email account to contact your teachers
* Access to Show My Homework (you can access this via Glow)

If you do not have your Glow account details, please contact Mr Liddle (ed010pliddle@glow.sch.uk) – further contact details will be available via the school website.

**This document will be updated frequently and uploaded to the Bearsden Academy website.**

**Digital Learning – All Subjects Pupil Resources**

**Broad General Education**

There are some resources on [BBC Bitesize](https://www.bbc.com/bitesize/levels/z6gw2hv) for third and fourth level BGE.

Khan Academy
https://www.khanacademy.org
Especially good for maths and computing for all ages but other subjects at Secondary level. Note this uses the U.S. grade system but it's mostly common material.

BBC Learning
http://www.bbc.co.uk/learning/coursesearch/
This site is old and no longer updated and yet there's so much still available, from language learning to BBC Bitesize for revision. No TV licence required except for content on BBC iPlayer.

Futurelearn
https://www.futurelearn.com
Free to access 100s of courses, only pay to upgrade if you need a certificate in your name (own account from age 14+ but younger learners can use a parent account).

Ted Ed
https://ed.ted.com
All sorts of engaging educational videos

National Geographic Kids
https://www.natgeokids.com/uk/
Activities and quizzes for younger kids.

Mystery Science
https://mysteryscience.com
Free science lessons

The Kids Should See This
https://thekidshouldseethis.com
Wide range of cool educational videos

Crash Course

https://thecrashcourse.com
You Tube videos on many subjects

Crash Course Kids
https://m.youtube.com/user/crashcoursekids
As above for a younger audience

Crest Awards
https://www.crestawards.org
Science awards you can complete from home.

iDEA Awards
https://idea.org.uk
Digital enterprise award scheme you can complete online.

Paw Print Badges
https://www.pawprintbadges.co.uk
Free challenge packs and other downloads. Many activities can be completed indoors. Badges cost but are optional.

Tinkercad
https://www.tinkercad.com
All kinds of making.

Cbeebies Radio
https://www.bbc.co.uk/cbeebies/radio
Listening activities for the younger ones.

Nature Detectives
https://naturedetectives.woodlandtrust.org.uk/naturedetect…/
A lot of these can be done in a garden, or if you can get to a remote forest location!

British Council
https://www.britishcouncil.org/school-resources/find
Resources for English language learning

Oxford Owl for Home
https://www.oxfordowl.co.uk/for-home/
Lots of free resources for Primary age

Big History Project
https://www.bighistoryproject.com/home
Aimed at Secondary age. Multi disciplinary activities.

Blue Peter Badges
https://www.bbc.co.uk/cbbc/joinin/about-blue-peter-badges
If you have a stamp and a nearby post box.

Toy Theater
https://toytheater.com/
Educational online games

DK Find Out
https://www.dkfindout.com/uk/…
Activities and quizzes

Twinkl
https://www.twinkl.co.uk
This is more for printouts, and usually at a fee, but they are offering a month of free access to parents in the event of school closures.

**National 4 Revision**

[**BBC Bitesize**](https://www.bbc.com/bitesize/levels/zp3d7ty)**covers all subjects available at National 4 level.**

**National 5 Revision**

[**BBC Bitesize**](https://www.bbc.com/bitesize/levels/z6gw2hv)**covers all subjects available at National 5 level.**
[SCHOLAR](https://scholar.hw.ac.uk/index.html) has access to online learning resources for National 5 Biology, Chemistry, Computing Science, Geography, Mathematics, Physics, English and ESOL.

**Higher Revision**

[**BBC Bitesize**](https://www.bbc.com/bitesize/levels/zkdqxnb)**covers all subjects available at Higher level.**
[SCHOLAR](https://scholar.hw.ac.uk/index.html)has access to online learning resources for Higher Biology, Chemistry, Computing Science, Human Biology, Geography, Mathematics, Physics, English, ESOL, French, Spanish, Accounting, Art and Design, Business Management and Psychology.

**Advanced Higher Revision**

[**SCHOLAR**](https://scholar.hw.ac.uk/index.html)**has access to online learning resources for Advanced Higher Biology, Chemistry, Computing Science, Mathematics, Physics, English, French, Spanish and Business Management**

**General Study Skills**

* [http://www.khanacademy.org](http://www.khanacademy.org/)
* [http://www.studystack.com](http://www.studystack.com/)
* <http://www.bbc.co.uk/scotland/learning/bitesize/standard>
* <http://www.bbc.co.uk/scotland/learning/bitesize/higher>
* [http://www.sqa.org.uk/pastpapers/findpastpaper](https://www.sqa.org.uk/pastpapers/findpastpaper.htm)

**Digital Learning – Subjects**

**Art and Design**

[SCHOLAR](https://scholar.hw.ac.uk/)  - Art and Design Higher Course

[BBC Bitesize](https://www.bbc.co.uk/bitesize/) covers subjects at National 4, National 5 and Higher level

The Artful Parent
<https://www.facebook.com/artfulparent/>Good, free art activities

Red Ted Art
[https://www.redtedart.com](https://www.redtedart.com/?fbclid=IwAR15y9-5pf9upI12FTV8TF5oLJzTPR9upKn-yHqjxjwSysqj7c--FqIYkZM)Easy arts and crafts for little ones

The Imagination Tree
[https://theimaginationtree.com](https://l.facebook.com/l.php?u=https%3A%2F%2Ftheimaginationtree.com%2F%3Ffbclid%3DIwAR3j5swSR9L2aszx4XzJWDqFXV6Cmky1f-OP-eTiwOAQXQ02FLYo28_UKaE&h=AT0VHM3pPcYOSx_dezCN51qZ0x6ZxzXgyQowwP8MEMPqDLll2LNLQKdg8AqFBZJrMcgXh0nSoCfYH-yz-tmJ7dOA-RsFzTWyFAuAxXeE0BhGA22Aqb8zHDiPfzEw2iniv34mHGQtFEelCu3gFj6ZA_GBOAFZ39Q0lQ)Creative art and craft activities for the very youngest.

**Biology**

[SCHOLAR](https://scholar.hw.ac.uk/)  - Biology National 5, Higher and Advanced Higher Course

[BBC Bitesize](https://www.bbc.co.uk/bitesize/) covers subjects at National 4, National 5 and Higher level

[National 5 and Higher revision materials](http://www.oronsay.org/Biology.htm)

[National 5 Biology past paper questions by topic (with answers)](http://firrhillhigh.org/national-5-biology/national-5-biology-past-papers)

[Higher Biology past paper questions by topic (with answers)](http://firrhillhigh.org/higher-biology/higher-biology-past-papers)

**Business Management and Accounting**

[SCHOLAR](https://scholar.hw.ac.uk/)  - Higher Courses

[BBC Bitesize](https://www.bbc.co.uk/bitesize/) covers subjects at National 4, National 5 and Higher level

**Chemistry**

[SCHOLAR](https://scholar.hw.ac.uk/)  - Chemistry National 5, Higher and Advanced Higher Course

[BBC Bitesize](https://www.bbc.co.uk/bitesize/) covers subjects at National 4, National 5 and Higher level

**Computing Science**

[SCHOLAR](https://scholar.hw.ac.uk/)  - Computing Science National 5, Higher and Advanced Higher Course

[BBC Bitesize](https://www.bbc.co.uk/bitesize/) covers subjects at National 4, National 5 and Higher level

Code.org – Pupils have their own account details in their diary. They can also use any of the level 3 and 4 courses on this site to continue to learn to code.

Blockly
[https://blockly.games](https://l.facebook.com/l.php?u=https%3A%2F%2Fblockly.games%2F%3Ffbclid%3DIwAR2p6033qssMGfrrUypSRgSYoOOR7UvH9eyh9AuFORaEkfCVfz8ETJEj6Ms&h=AT3VQIirzrXdj30BBiwAm-bg6Fsf-9VGceeT1EIs5I15vTRT7Mc98mW8o_VI0zg2PCXB2ySMpaTSX30wqu2QH5elmkpRe0NGeKu6vcfsEvbjDe2CBkPS5BAZhH7n_jYp0eFdp2m0_Cb8oZMMl12TVFON7db_q3_ftw)Learn computer programming skills - fun and free.

Scratch
[https://scratch.mit.edu/explore/projects/games/](https://l.facebook.com/l.php?u=https%3A%2F%2Fscratch.mit.edu%2Fexplore%2Fprojects%2Fgames%2F%3Ffbclid%3DIwAR0X2VKbsldNoPdvuqAy3UR7AuyRguNek0i4uA-QUnHkiwCdGlxkrhVeyb0&h=AT11FMKAj9ZHnvjn8XA3M5fRsT2GS2a44wviXKWaQNjDimbLC1C13R8FA6jeHVkKHHmT22rSHLz6Lp0bMdq6N_8iOoQEZ2UXfhNXjMHIu4ZZAGw7KvihzsmBQln8tCnq07jT3hcF3TYWQ1ezb3ZcEc9ok8Tb1ZPm9A)Creative computer programming

**Design and Technology**

[BBC Bitesize](https://www.bbc.co.uk/bitesize/) covers subjects at National 4, National 5 and Higher level

**Graphic Communication**

<https://blogs.glowscotland.org.uk/ed/turnbulltechnical/n5-graphic-communication/>

<https://www.cram.com/flashcards/national-5-graphic-communication-5403791>

<http://st-pauls.ea.dundeecity.sch.uk/departments/technologies/design-and-technology/Home%20Learning/national-4-5-graphic-communication>

<http://www.technicaldept.co.uk/page6.html>

<http://www.indiabix.com/technical-drawing/questions-and-answers/>

<https://www.designclass.co.uk/graphic-communication.html>

<http://parkmains.com/technologycdg/graphic-communication/>

<http://www.inveralmondchs.westlothian.org.uk/article/25461/Graphic-Communication>

**Practical Woodworking**

<https://blogs.glowscotland.org.uk/ed/turnbulltechnical/n5-practical-woodwork/>

<https://www.designclass.co.uk/n5-woodwork.html>

<http://parkmains.com/technologycdg/design-manufacture/practical-woodwork/>

**Design and Manufacture**

<http://parkmains.com/technologycdg/design-manufacture/>

<https://blogs.glowscotland.org.uk/gc/springburnacaddesignandtechnology/design-and-manufacture/>

**Engineering Science**

<https://www.levenmouthacademy.org.uk/DET-Department/Engineering-Science-Revision-Resources/index.asp>

<http://st-pauls.ea.dundeecity.sch.uk/departments/technologies/design-and-technology/Home%20Learning/copy_of_engineering-science-national-4-5>

<https://www.edubuzz.org/TECHSTUDS/higher-technological-studies/higher-technological-studies-resources-page/>

**Drama**

[BBC Bitesize](https://www.bbc.co.uk/bitesize/) covers subjects at National 4, National 5 and Higher level

**English**

[SCHOLAR](https://scholar.hw.ac.uk/)  - English National 5, Higher and Advanced Higher Course

[BBC Bitesize](https://www.bbc.co.uk/bitesize/) covers subjects at National 4, National 5 and Higher level

<https://bearsdeneng.wordpress.com/>

[**www.masteryourlearning.co.uk**](http://www.masteryourlearning.co.uk/)**(All students in S4 have already signed up using a free code)**

<https://www.digitaltheatreplus.com/>

**Geography**

[BBC Bitesize](https://www.bbc.co.uk/bitesize/) covers subjects at National 4, National 5 and Higher level

Pupils can download the Teams app on their phone or tablet. Sign in using their Glow login and pupils in each class for N5, Higher and Advanced Higher will be able to contact their teacher and access resources.

 Geography Games
[https://world-geography-games.com/world.html](https://l.facebook.com/l.php?u=https%3A%2F%2Fworld-geography-games.com%2Fworld.html%3Ffbclid%3DIwAR0VXIRmbeWiEgeBswz2UadWfQU86_TyGq5cbn2H4DKAOhklXn5gpe3cquc&h=AT1BMLyILz5Za7d2xvYuIxMPsRHFmMGSarY6_BYiCYNZRHK1JTTQLvw6P1i58WYKntwprStoHQbGaUGKiR1CslDTmTDq0cW4gQEDwRn9UPwulCPDt9CPdULI_uu21Q3c30KAcf68rHiEWxoWHwOKv0-bdkJGNGzqIw)Geography gaming!

**History**

[BBC Bitesize](https://www.bbc.co.uk/bitesize/) covers subjects at National 4, National 5 and Higher level

BBC GCSE revision pages can also be useful

S1, S2 and S3 - relevant video clips and additional information can be found
on <http://www.bbc.co.uk/scotland/history/>

<https://www.bbc.co.uk/programmes/p047yjzb>

<https://www.bbc.co.uk/bitesize/topics/zymqwxs>

S3 - <http://www.bbc.co.uk/schools/gcsebitesize/history/> Lots of good revision material and activities.

**Home Economics**

[BBC Bitesize](https://www.bbc.co.uk/bitesize/) covers subjects at National 4, National 5 and Higher level

[www.foodafactoflife.org.uk](http://www.foodafactoflife.org.uk/) – Ages 14-16 for S3-S6 food nutrition

BrightRedBooks.net – Make an account and access online mini test for senior phase courses

Foodstandards.gov.scot/education-resources/ - filter by age and stage. Information on food hygiene/safety.

**Mathematics**

Prodigy Maths
[https://www.prodigygame.com](https://l.facebook.com/l.php?u=https%3A%2F%2Fwww.prodigygame.com%2F%3Ffbclid%3DIwAR1mCAgXhi9kFUWX6DlThXx74zEcQzZMSf89O78cZYN6qDDhNhfXU2cQZY4&h=AT3ztfXLryWUKJ8t4-Ye8KyKWpMdjCobvX_mX1fd511mpQUIsCbBbG8dpmPyc3DPx7iOf3rqKSqLFCkkepluuzRJZeeIXoSQLUQqBffpqUS1rvHxWBPd68UFCBO1kZCOcNzyaRhUWxJeqYEQnCT6-GU1ENWS78EeHFY8fJ0zSP1dVo0)Is in U.S. grades, but good for UK Primary age.

(Updated 12/03/2020)

* [**https://www.bearsdenacademymathsblog.net/**](https://www.bearsdenacademymathsblog.net/)

**Additional Resources**

**S1 - S3**

* <https://corbettmaths.com/>
* <http://www.national5maths.co.uk/s1-s2-courses/>
* <https://www.mathsbox.org.uk/>
* <http://supermathsworld.com/>
* <https://www.math-drills.com/>
* <https://www.resourceaholic.com/>
* <https://ssddproblems.com/>
* [http://www.mathsrevision.com](http://www.mathsrevision.com/)
* [http://www.bbc.co.uk/skillswise](http://www.mathsrevision.com/)
* <http://nrich.maths.org/5158>
* <https://maths4everyone.com/>

**National 4**

* BBC Bitesize - <https://www.bbc.co.uk/bitesize/subjects/zyc76sg>

**National 5**

* <https://www.national5maths.co.uk/>
* <http://sptamaths.co.uk/>
* <https://www.youtube.com/user/DLBmaths/playlists>
* <https://www.maths180.com/>

**Higher**

* <https://www.highermathematics.co.uk/>
* <http://sptamaths.co.uk/>
* <https://www.youtube.com/user/DLBmaths/playlists>

**Advanced Higher**

* <https://www.advancedhighermaths.co.uk/>
* <http://sptamaths.co.uk/>
* <https://www.youtube.com/user/DLBmaths/playlists>

**National Qualifications**

* **SQA Past Papers** <https://www.sqa.org.uk/pastpapers/findpastpaper.htm?subject=Mathematics&level=>
* **Pupils have a login**<https://scholar.hw.ac.uk/>
* <https://www.bbc.co.uk/bitesize/subjects/z6vg9j6>
* **Past Paper Videos** <https://www.youtube.com/user/DLBmaths/playlists>
* **Notes and Past Papers** [http://www.hsn.uk.net](http://www.hsn.uk.net/)

**Modern Languages**

[SCHOLAR](https://scholar.hw.ac.uk/)  - French and Spanish National 5, Higher and Advanced Higher Course

[BBC Bitesize](https://www.bbc.co.uk/bitesize/) covers subjects at National 4, National 5 and Higher level

Duolingo
[https://www.duolingo.com](https://l.facebook.com/l.php?u=https%3A%2F%2Fwww.duolingo.com%2F%3Ffbclid%3DIwAR3qFuO42r5fNmK80ej5_-Ska7QTB_LPPdldyvxu8sN_BS593JUTKi_gvpg&h=AT2ArWgKCA17_TZ2R78JfSqw4-3CwBSstilxghHC8Po4ghvaZcSVHfSAFAa2qjtKzJuejWfWad8Rtr_5tRxec7TeOchmU5WHUAcMmCgnaWP9Alle_hzNEnaWvAhL4hTZE1sU9e932yjKCcJxeLvTMg7weDmeHMPX-Q)Learn languages for free. Web or app.

**S1 – S6 French and Spanish**

<https://www.linguascope.com/> (username **bearsden**password **papillon**)

<https://www.languagesonline.org.uk/>

**S1 French**

<https://padlet.com/mmebouhala/S1> (password **alpaca**)

**S2 French**

<https://padlet.com/mmebouhala/S2> (password **alpaca**)

**S3 French**

<https://padlet.com/jmcintyre9/26dwzm2xws5z>

**S4 French**

Padlet.com/mmebouhala/nat5listening (password **alpaca**)

**S3 Spanish**

<https://padlet.com/mkemp5/S3Spanish>

**S4 Spanish**

<https://padlet.com/mkemp5/S4span>

(more challenging ones: <https://padlet.com/mkemp5/S4span2>)

**S4-S6 French and Spanish**

<https://www.sqa.org.uk/pastpapers/findpastpaper.htm>

**S3-S6 Spanish**

<http://www.bbc.co.uk/languages/spanish/mividaloca/>

**Higher French**

**https://padlet.com/jmcintyre9/x1h5q8u18z3a**

[**https://padlet.com/jmcintyre9/y9kixk3bav85**](https://padlet.com/jmcintyre9/y9kixk3bav85)

**Listening Past Papers**[**https://padlet.com/jmcintyre9/2hpwsj951gtn**](https://padlet.com/jmcintyre9/2hpwsj951gtn)

**Holidays**[**https://padlet.com/jmcintyre9/2xnjy274kmwj**](https://padlet.com/jmcintyre9/2xnjy274kmwj)

**Employability**[**https://padlet.com/jmcintyre9/cy1apsikc0oo**](https://padlet.com/jmcintyre9/cy1apsikc0oo)

**Education**[**https://padlet.com/jmcintyre9/d0vz0po7ntbu**](https://padlet.com/jmcintyre9/d0vz0po7ntbu)

**Home Area**[**https://padlet.com/jmcintyre9/j63z0tzvkmld**](https://padlet.com/jmcintyre9/j63z0tzvkmld)

**Media**[**https://padlet.com/jmcintyre9/ix0x6633scdc**](https://padlet.com/jmcintyre9/ix0x6633scdc)

**Revision**[**https://padlet.com/jmcintyre9/w7g0degbwz3z**](https://padlet.com/jmcintyre9/w7g0degbwz3z)

**Relationships**[**https://padlet.com/jmcintyre9/4tnupcsie4zm**](https://padlet.com/jmcintyre9/4tnupcsie4zm)

**Health**[**https://padlet.com/jmcintyre9/ev83f8v0fvu7**](https://padlet.com/jmcintyre9/ev83f8v0fvu7)

**Free Time**[**https://padlet.com/jmcintyre9/5z5t9hu1vk99**](https://padlet.com/jmcintyre9/5z5t9hu1vk99)

**Family**[**https://padlet.com/jmcintyre9/frenchlistening**](https://padlet.com/jmcintyre9/frenchlistening)

**Higher Spanish**

[**https://padlet.com/jmcintyre9/b51ikqhymbgp**](https://padlet.com/jmcintyre9/b51ikqhymbgp)

[**https://padlet.com/jmcintyre9/hha4s8e6j04u**](https://padlet.com/jmcintyre9/hha4s8e6j04u)

**Listening Past Papers**[**https://padlet.com/jmcintyre9/jfi0me9w06z4**](https://padlet.com/jmcintyre9/jfi0me9w06z4)

**Holidays**[**https://padlet.com/jmcintyre9/5i6173kfnoz6**](https://padlet.com/jmcintyre9/5i6173kfnoz6)

**Employability**[**https://padlet.com/jmcintyre9/3prhwggve1a6**](https://padlet.com/jmcintyre9/3prhwggve1a6)

**Education**[**https://padlet.com/jmcintyre9/ta7s4tp504yg**](https://padlet.com/jmcintyre9/ta7s4tp504yg)

**Home Area**[**https://padlet.com/jmcintyre9/n9iluwssq2yd**](https://padlet.com/jmcintyre9/n9iluwssq2yd)

**Media**[**https://padlet.com/jmcintyre9/hl5yp03jify5**](https://padlet.com/jmcintyre9/hl5yp03jify5)

**Christmas Holiday Revision**[**https://padlet.com/jmcintyre9/nhny8eklkweb**](https://padlet.com/jmcintyre9/nhny8eklkweb)

**Relationships**[**https://padlet.com/jmcintyre9/kz8b6ttwe4bo**](https://padlet.com/jmcintyre9/kz8b6ttwe4bo)

**Health**[**https://padlet.com/jmcintyre9/kv7icb8wy235**](https://padlet.com/jmcintyre9/kv7icb8wy235)

**Free Time**[**https://padlet.com/jmcintyre9/lipks2a4mq97**](https://padlet.com/jmcintyre9/lipks2a4mq97)

**Family**[**https://padlet.com/jmcintyre9/sn7y29fxxzpk**](https://padlet.com/jmcintyre9/sn7y29fxxzpk)

**AH French**

<https://padlet.com/jmcintyre9/ukocsipphtix>

**Modern Studies**

[BBC Bitesize](https://www.bbc.co.uk/bitesize/) covers subjects at National 4, National 5 and Higher level

<https://www.sqa.org.uk/sqa/47448.html>

<https://www.sccjr.ac.uk/work-and-study-with-us/study-with-us/learning-resources-for-schools/>

<http://www.modernstudiestutor.com/>

@BAModdies on Twitter

**Higher Modern Studies**

<https://padlet.com/modstud/higher>

**Higher Politics**

<https://padlet.com/modstud/higherpolitics>

**Music**

[BBC Bitesize](https://www.bbc.co.uk/bitesize/) covers subjects at National 4, National 5 and Higher level

**Physical Education**

[BBC Bitesize](https://www.bbc.co.uk/bitesize/) covers subjects at National 4, National 5 and Higher level

**Physics**

[SCHOLAR](https://scholar.hw.ac.uk/)  - Physics National 5, Higher and Advanced Higher Course

[BBC Bitesize](https://www.bbc.co.uk/bitesize/) covers subjects at National 4, National 5 and Higher level

BGE:

* [Scibermonkey](http://www.scibermonkey.org/)
* [BBC Bitesize](https://www.bbc.com/bitesize)

Senior phase:

* [SQA Physics page](https://www.sqa.org.uk/sqa/45729.html)
* [Khan Academy](https://www.khanacademy.org/science/physics)

There are also many good resources produced by physics teachers throughout Scotland. These include:

* [Fizzics with Mr McKenzie](http://mrmackenzie.co.uk/)
* [Marshallsay Physics](https://smarshallsay.weebly.com/)
* [Mrs Physics](https://www.mrsphysics.co.uk/)
* [Mr Mallon's Physics Channel (Youtube)](https://www.youtube.com/channel/UCpldd1FGjoATf6_2VSN_qqQ)
* [Mr Smith's Physics online](https://www.youtube.com/channel/UC_kdcG3xwcEM33u1dfuMDZg)
* [Glesga Physics (Youtube)](https://www.youtube.com/channel/UComo5TqeJMaUS8-YuqScirA)
* [Baldragon (Twitter)](https://twitter.com/BaldragonP?lang=en)

**RMPS**

[BBC Bitesize](https://www.bbc.co.uk/bitesize/) covers subjects at National 4, National 5 and Higher level

<https://bearsdenrmps.wordpress.com/>