

Knightswood Secondary School Physics Department

Useful Websites 2019-2020



- **We have been working on our Google Classroom this year and have shared many resources for Higher Physics.**
 - Ask your young person about the Glenrothes High School past papers by topic PDF file.
- **National 5 Google Classroom is still a work in progress and more resources will be uploaded over the coming weeks.**
- **All of our young people studying National 5 in S5/6 have a blue revision folder. Ask your young person to show you this.**
 - They include past papers by topic, learning outcome questions and cheat sheets; which are useful as a quick knowledge check (thanks to Mr Kwant).

The websites / YouTube channels below are provided by other schools and teachers, they are all great for National 5 and Higher

1. Mr Smith's Physics

https://www.youtube.com/channel/UC_kdcG3xwcEM33u1dfuMDZg/playlists

- One of our favourites at Knightswood is Mr Smith's Physics YouTube channel.
- Use link or just type in "Mr Smith's physics to YouTube"
- There are revision videos for most topics at National 5 and Higher
- If your young person has missed a lesson, we would recommend they ask the teacher what they have missed and they should check here for a relevant video.
- Or they could just watch a video on the days lesson.
- Check out the playlists for National 5 or higher –select a topic
- Also look at the detailed revision videos.
- It really is amazing. We're BIG fans.

2. Larbert High School

<https://www.larberthigh.com/departments/sciences/physics/physics.html>

- Great for past paper questions by topic for both National 5 and Higher
- Click on relevant tab and scroll down to question banks.
- They even have answers.

3. Mrs Physics

<https://www.mrsphysics.co.uk/>

- Loads of useful resources for all levels. These are updated.
- Includes course materials and revision
- Also has tips and advice on course assessments for physics, including assignment
- The National 5 and Higher compendiums (compendia?) are excellent.

4. Mr Marshallsay's website

<https://smarshallsay.weebly.com/>

Make sure you click on the correct tab either National 5 or CfE Higher (also some National 4 as well).

- **National 5:** Useful for: Summary notes and past papers
- **Higher:** Useful for: Summary notes, past papers (including by topic), and other revision notes

**ALSO SEE OTHER SIDE FOR:
SCHOLAR, SQA PAST PAPERS AND BBC BITESIZE**

Knightswood Secondary - Useful Websites 2019-2020

One of the most useful websites for pupils is SQA website.

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

This will allow you to access past papers from previous years and their accompanying marking schemes.



Timetable and Exam App

- SQA Mobile Timetable Builder Application
- For Mobile Phone / Tablet Computer application for learners

<http://www.sqa.org.uk/sqa/41313.html>



The BBC has many good sites to help you to study and improve your grades. The best ones are the Bitesize websites which contain revision materials.

S4 National 4 www.bbc.co.uk/education/levels/zp3d7ty

S4 National 5 www.bbc.co.uk/education/levels/z6qw2hv

S5/6 New Higher <http://www.bbc.co.uk/education/levels/zkdqxn>

This has excellent tips on improving memory and coping with stress.

Brainsmart www.bbc.co.uk/scotland/brainsmart

Heriot Watt University runs an excellent resource called SCHOLAR which is useful for some subjects. A full list of supported subjects and future planned resources can be found over the page

SCHOLAR LINK <https://scholar.hw.ac.uk/index.html>



SCHOLAR - Subjects available

Science and Mathematics				Languages			
	N5	H	AH		N5	H	AH
Biology	✓	✓	✓	English	✓	✓	✓
Chemistry	✓	✓	✓	ESOL	✓	✓	**
Computing Science	✓	✓	✓	French	*	✓	✓
Human Biology	**	✓	**	Gaelic	*	✓	
Mathematics	✓	✓	✓	German	*	✓	✓
Physics	✓	✓	✓	Mandarin	✓		
Business				Spanish	*	✓	✓
	N5	H	AH				
Accounting		✓	✓				
Art and Design		✓					
Business Management		✓	✓				
Economics		✓	✓				
Psychology		✓	**				



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

Useful for getting ready for assignments. This is where you will find and understand the standards expected of you.



Don't be afraid to use Google:
Type in your subject and level and see what comes up.

- At least the first 5 links will be very useful as these are the ones clicked on the most.

Knightswood Secondary School Website

<http://www.knightswood-sec.glasgow.sch.uk/>