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| **Year 10 Summer Learning**    **A guide to revision resources and websites to kick-start your journey into Year 11!** |

**Key Websites**

**Seneca Learning**

“*The Fastest Growing Homework & Revision Platform in the UK*

*Pick among 400+ KS3, GCSE & A Level courses based on exam board specifications. All of our homework and revision content condenses what you actually need to know for your exams. Your teacher is also able to create classes and set homework for any revision topic on the study platform creating the perfect revision plan.”*

[www.senecalearning.com](http://www.senecalearning.com)

Used widely by many subjects especially English, Science, History and MFL.

**Method Maths**

*'Our department has been very successful over the last few years and we believe that our pupils are better prepared for their exam than they have ever been in the past – a major part in that preparation is played by the use of this website – Over 30 past papers that immediately mark work and let students know how many more marks you need to get to the next grade. Motivational and user friendly’*

Methodmaths – [www.methodmaths.com](http://www.methodmaths.com)

Centre ID = penk

Username = 15SmithJ@penketh (Full surname and first initial)

Password = Penketh (Capital P)

**Mathswatch**

Mathswatch is like having your very own tutor with clear videos on how to do every single question that could possibly come up. Pause, rewind and watch again until you have mastered the concept. Worksheets and interactive questions then also help to consolidate that learning. An absolute go-to tool for GCSE preparation for Maths.

Mathswatch – <https://vle.mathswatch.co.uk/vle/>

Username = 15.Jack.Smith@penketh

Password = mathswatch

**Subject specific revision resources and guidance**

**English**

<https://penketh.weebly.com/year-10.html>

Penketh High’s very own English department area dedicated to revision and learning. Download reading lists, Language revision packs and full of useful videos.

<https://www.memrise.com/course/1395236/aqa-power-and-conflict-poetry/>

An excellent website to learn specific quotes for each of the poems in the Power & Confilct cluster for English Lit paper 2.

**Geography**

**Websites:**

Seneca Learning AQA GCSE Geography <https://www.senecalearning.com/>

BBC Bitesize AQA GCSE Geography <https://www.bbc.com/bitesize/examspecs/zy3ptyc>

Education Quizzes <https://www.educationquizzes.com/gcse/geography/>

Internet Geography AQA GCSE Geography <https://www.internetgeography.net/aqa-gcse-geography/>

**Revision Guides:**

GCSE 9-1 Geography AQA Revision Guide **ISBN:** 978-0-19-842346-1

GCSE 9-1 Geography AQA Exam Practice **ISBN:** 978-0-19-842348-5

GCSE 9-1 Geography AQA Fieldwork Guide **ISBN:** 978-0-19-842662-2

**Past Papers:**

Practice exam papers are available to download on the AQA GCSE Geography website <https://www.aqa.org.uk/subjects/geography/gcse/geography-8035/assessment-resources>

**History**

**Websites**:

senecalearning Edexcel GCSE - all topics

bbcbitesize Edexcel GCSE - Anglo-Saxon and Norman England; and Germany

**Revision guides:**

- Revise Edexel GCSE (9-1) History The American west c1835-C1895 Revision guide and workbook ISBN 9781292169774

- Revise Edexel GCSE (9-1) History Crime and Punishment c1000 - Present Revision guide and workbook ISBN 9781292169705

- Revise Edexel GCSE (9-1) Anglo-Saxon and Norman Revision guide and workbook

- Revise Edexel GCSE (9-1) Weimer and Nazi Germany c1918 - c1939 Revision guide and workbook ISBN 9781292169736

**TV & Documentaries:**

Youtube

-How the wild west was won

-Tony Robinsons wild west

- Tony Robinsons crime and punishment documentary

- BBC History Anglo Saxons and Normans

- Crime and Punishment revision videos <https://www.youtube.com/watch?v=um6eOiDoDFY&list=PLtMbgkmk6LqwaXdLMXud4A2DRpgJ02air>

**SMHW:**Copies of revision guides and workbooks; key terms lists and knowledge organisers made by the History Department are also posted on SMHW for pupils to access.

**Past papers:**

Practise questions are included in the revision guides and materials posted on SMHW but some sample questions and past questions can be accessed by pupils on Pearson Edexcel GCSE's website at: <https://qualifications.pearson.com/en/qualifications/edexcel-gcses/history-2016.coursematerials.html#filterQuery=category:Pearson-UK:Category%2FSpecification-and-sample-assessments>

**Computer Science**

<http://www.teach-ict.com/2016/GCSE_Computing/OCR_J276/OCR_J276_home.html>

Has exam style questions and revision videos/flash cards etc.

There are also videos on YouTube by Craig and Dave (experienced teachers and head of Depts.) for each unit of work for the Computer Science GCSE.

**Maths**

Methodmaths – [www.methodmaths.com](http://www.methodmaths.com)

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Username = 15.Jack.Smith@penketh

Password = mathswatch

**BTEC Sport**  
  
Pupils need to have a full, in-depth knowledge of their ‘2nd’ sport (Badminton/Table Tennis or Rugby League for most pupils) in the Practical Sport Performance unit.  They need to research:  
  
Rules and regulations of their sport  
Roles and responsibilities of all officials  
Technical and tactical demands of their sport  
(And most importantly!) - play their sports as much as possible over the summer weeks to get to their highest possible standard.   
  
Governing body websites are an excellent source of information.

**Science**

BBC Bitesize Revision offers a range of activities for you to use when revising for your Science GCSE examinations. Each activity provides feedback on how well you have done: so you can learn from whatever mistakes you make.

S-Cool offers a range of tips and activities related to Science GCSE exams. Very useful when you are revising. Click on the GCSE revision link and select Biology, Physics or Chemistry.

GCSE.com's section on Science is a useful starting point when you are revising for you Science exams.

Schoolscience offers some excellent interactive GCSE Science lessons. You can answer questions online and see where you go wrong instantly. Highly recommended site.

Physics and Maths Tutor

Despite the name this includes revision material across exam boards for Physics, Chemistry and Biology and includes past papers and questions.

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

YouTube Channels for revision:

Primrose Kitten: <https://www.youtube.com/channel/UCBgvmal8AR4QIK2e0EfJwaA>

Free Science Lessons: <https://www.youtube.com/channel/UCqbOeHaAUXw9Il7sBVG3_bw>

My GCSE Science: <https://www.youtube.com/user/myGCSEscience>

Physics Required Practicals: <https://www.youtube.com/playlist?list=PLM7lGCvspoEyIf73YJHl5zzFTo0xOus6U>

Extra videos available on Snap Revise (requires sign up): <https://snaprevise.co.uk/search?qualification=GCSE&examboard=AQA>

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| **These sites can be used to help you with your Science work.** | |
| Comment | Provider |
| Online guide to Chemistry. This site is a little advanced but does offer something for the GCSE Science student. Teacher produced. | [Chem Guide](http://www.schoolshistory.org.uk/www.chemguide.co.uk%20) |
| This site includes some very good graphics demonstrating how the body works. An excellent tool to revise all aspects of Biology through. | [Purchon](http://www.schoolshistory.org.uk/www.purchon.com) |
| This site has a number of useful revision activities relating to GCSE Biology. | [Know Need](http://www.schoolshistory.org.uk/www.knowneed.co.uk) |
| Some easy to understand explanations and very useful links form the backbone of this excellent website. Authored by a teacher of GCSE Science. | [Science Active](http://www.science-active.co.uk/) |
| This site offers resources relevant to the Network Montana Project. Some of these are of use to students revising for their GCSE Science examinations. | [Network Montana Project](http://www.math.montana.edu/~nmp/) |
| Newton's Apple is a site that allows research into Physics. It should prove to be of use to you when studying for your Science exams. | [Newton's Apple](http://ericir.syr.edu/Projects/Newton/) |
| This site offers Online Science lessons on a variety of Science topics. Produced by teachers. | [Nodak](http://volcano.und.nodak.edu/vwdocs/vwlessons/lessons/lesson.html) |
| BlueWeb is a directory of online learning activities and interactive lessons. These are the Science activities listed on this site. | [Blue Web](http://www.kn.pacbell.com/wired/bluewebn/) |
| A range of Science lessons covering many areas of the Science curriculum. | [Schools for Champions](http://www.school-for-champions.com/science.htm) |