Year 8 Revision Sheet

What to Revise for your English Exams

You have one exam which will last 1 hour 45. The exam will be on non-fiction and you will be tested on your reading skills and you writing skills.

In the reading section you will be asked to:

- Retrieve true statements about an article from a list
- Write a summary of the similarities/differences between two articles
- Comment on the language that the writer has used in an article
- Compare the attitudes shown by the writers of two articles.

In the writing section you will be asked to:

- Write an article for a website on a given topic.

Top Revision Activities for the Reading Section:

1. Read for at least 20 minutes every day. This could be your reading book, a news article or even a magazine – it’s up to you. When you’re done, write a summary of what you’ve read pick out any interesting or effective sentences. Write a few lines to explain the effect they have and how they created that effect.

2. Do some of the revision exercises on: http://www.bbc.co.uk/bitesize/ks3/english/

They have lots of great practice tasks. You should focus on the non-fiction texts and reading skills sections.

3. Compare articles written about a similar topic. Comment on the attitudes of each writer and how they have persuaded their audience to agree with their viewpoint. What techniques has the writer used to make you feel that way?

Most of your reading questions will need you to answer in PEE

P – Point - Answer the question (check you have read it carefully first)
E – Evidence - Give evidence to prove the point you made - (quote a word or short line from the extract)
E - Explain- Explain how the evidence you chose proves your point (use your own words). Explain how individual words effect how the reader feels while reading them.
Top Revision Activities for the Writing Section:

1. Consider a topic that is important to you. Write a short speech persuading people to agree with your viewpoint.

2. Do some of the revision exercises on:
   http://www.bbc.co.uk/bitesize/ks3/english/
   They have lots of great practice tasks. You should focus on the spelling, punctuation and grammar section and writing skills section.

3. Write a practise article on one of the following topics. Think about the effects you are creating for your reader as you go.
   a) Animal rights.
   b) School uniform.
   c) Sports clubs for teenagers.

A Writing Exam Checklist:

- Proof read - Do all your sentences make sense? Check for missing words and word-choice mistakes
- Sentence variety - Use simple sentences for dramatic effect, but mix them with compound and complex sentences for descriptive variety.
- Vocabulary - Have you used the best words? Have you repeated words? If so, replace them with other words.
- Sentence structure - Do your sentences start in the same way? Could you change them around so they start differently? Don’t forget your conjunctions here!
- Paragraphs - Have you used them? Remember - Topic change/Time change/Person speaking/Place change. Could you even use a variety of paragraph lengths to engage your reader?
- Language techniques – have you used similes, metaphors, personification? Could you use the five senses to develop the effects for your reader?
- Punctuation - Have you used a wide variety of punctuation types and have you used it correctly?
You will have two 1 hour exams. One will be a calculator paper, the other a non-calculator paper.

You will have to answer questions on, and therefore need to revise, the following topics:

**Year 8 – Set 1**
1. Factors and powers
2. Working with powers
3. 2D shapes and 3D solids
4. Real life graphs
5. Transformations
6. Fractions, decimals and percentages
7. Constructions and loci
8. Probability
9. Scale drawings and measures
10. Graphs

**Year 8 – Set 2**
1. Number
2. Area and volume
3. Statistics, graphs and charts
4. Expressions and equations
5. Real-life graphs
6. Decimals and ratio
7. Lines and angles
8. Calculating with fractions
9. Straight-line graphs
10. Percentages, decimals and fractions

**Year 8 – Set 3**
1. Number properties and calculations
2. Shapes and measures in 3D
3. Statistics
4. Expressions and equations
5. Decimal calculations
6. Angles
7. Number properties
8. Sequences
9. Fractions and percentages
10. Probability

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**MathsWatch**

Your teacher will set you revision on:

https://vle.mathswatch.co.uk/vle/

Example login:
Username: JohnSmith@knutsford
Password: 01/01/2006  *(date of birth)*

Use the videos to help!

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Equipment required:
- Pen
- Pencil
- Ruler
- Rubber
- Sharpener
- Protractor
- Compass
- Calculator (calc exam only)

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There are also revision exercises on:

http://www.bbc.co.uk/bitesize/ks3/maths/
Your assessment will follow a GCSE style structure.

You will have to answer questions on and therefore need to revise the following topic areas:

**Chemistry**
- Dissolving and solubility
- Saturation and crystallisation
- Melting and boiling points
- Properties of metals
- Different reactions of metals

**Physics**
- Friction and drag
- Squashing and stretching
- Turning forces/moments
- Pressure in gases and liquids
- Stress in solids
- Magnets and magnetic fields
- Making electromagnets
- Using electromagnets

**Biology**
- Breathing and gas exchange
- Smoking drugs and alcohol
- Diet and digestive system
- Testing for foods
- Skeletal system
- Muscular system

Do some of the revision exercises on:

http://www.bbc.co.uk/bitesize/ks3/science/

They have lots of great practice questions.

https://www.doddlelearn.co.uk/app/login
You will have 3 exams on the 4 topics you have covered this year:

- Section A: Reading (Including French to English translation)
- Section B: Writing (Including English to French translation)
- Section C: Listening

What should I be revising?

- Module 1 – 5,3,2,1 Partez! (holidays, getting ready, drinks and snacks, describing what you are going to do/would like to do)
- Module 2 – T’es branché? (TV programs, films, reading, internet)
- Module 3 – Paris, je t’adore (saying what you did and when, describing tourist attractions, modes of transport)
- Module 4 – Mon identité (personality, relationships, music, clothes, passions)

How should I be revising?

- Use the notes in your book and your vocabulary sheet from each module to revise.
- Practise translating from French to English and English to French
- Practise writing paragraphs about the above topics.

Online Revision:

You may use several websites/apps to help you to learn vocabulary.

Duolingo (Free app)

Fun with languages  www.funwithlanguages.vacau.com  French -> KS3

BBC bitesize  https://www.bbc.com/bitesize/subjects/zgdqxn8

Seneca  https://www.senecalearning.com/
You will have 3 exams on the 4 topics you have covered this year:

- Section A: Reading (Including Spanish to English translation)
- Section B: Writing (Including English to Spanish translation)
- Section C: Listening

What should I be revising?

- Module 1 – Mis vacaciones (holidays in the past, holiday activities, opinions)
- Module 2 – Todo sobre mi vida (mobile phones, music, TV, what you did yesterday)
- Module 3 – ¡A comer! (food, mealtimes, ordering food, going to a party)
- Module 4 – ¿Qué hacemos? (arranging to go out, making excuses, clothes, sports)

How should I be revising?

- Use the notes in your book and your vocabulary sheet from each module to revise.
- Practise translating from Spanish to English and English to Spanish
- Practise writing paragraphs about the above topics.

Online Revision:

You may use several websites/apps to help you to learn vocabulary.

Duolingo (Free app)

Fun with languages  www.funwithlanguages.vacau.com  Spanish -> KS3

BBC bitesize  https://www.bbc.com/bitesize/subjects/zfckjxs

Seneca  https://www.senecalearning.com/
Your assessment will follow a GCSE style structure. You will have 3 exams on the 3 topics you have covered this year:

- Section A: Reading and Translation into English
- Section B: Writing and Translation into German
- Section C: Listening

**What should I be revising?** (Topics 1-3)

- **Ich liebe Ferien (Holidays):** Compare places now and then, say where you stayed and where you went, say how you travelled, talk about the weather, talk about holiday problems.

- **Bist du ein Medienfan? (Leisure activities):** Say what films and programmes you like. Say what you like to read. Say what you like, prefer and like best of all. Talk about time you spend in front of a screen. Talk about speaking different languages.

- **Bleib gesund! (Food and health):** Talk about what you eat and drink for breakfast, describe how food tastes, say what food you want using ‘nehmen’, describe a recipe and sandwich fillings, talk about how to keep healthy, describe a dinner party in the present and past.

- **Grammar:** Perfect tense with haben and sein including irregular verbs. Imperfect tense of haben and sein (hatte / war) There was/were (es gab). Use of the modal verbs: wollen, dürfen, können, sollen. Use prepositions with the Dative and Accusative. Use past, present and future tenses. Use the comparative (lauter / größer).

**How should I be revising?**

- Use the notes in your book and your vocabulary sheet for each chapter.

- Use the Lernzieltest for each chapter to check what you can do. Write your own examples.

- Practise spelling including capital letters. Ask someone to test you.

- Re-read any texts you have used for chapters 1-3

**Viel Glück!**
Your assessment will follow a GCSE style structure. You will have one hour to answer 8 questions, for a total of 40 marks. This means you should aim to spend 1 ½ minutes per mark. You will be expected to write in full sentences and to fully explain your answers.

You will have to answer questions on:

- Definitions of words
- Giving your opinion
- Explaining different beliefs
- Describing key features

Your exam will cover everything we have learned in the first two terms.

Therefore you need to revise:

- Prejudice and Discrimination
- How Christians have fought against prejudice and discrimination
- Why Christians are opposed to discrimination
- Attitudes towards gender equality and homosexuality
- Muslim beliefs about Allah
- The Five Pillars
- The prophet Muhammad (pbuh)
- Muslim attitudes towards violence
- Islamophobia
You need to revise the following topics:

**Tudor times and the English Reformation**
- The Reformation in Europe
- Henry VIII’s divorce and the break with Rome
- The dissolution of the monasteries
- Edward VI, the Protestant King
- “Bloody” Mary Tudor
- Elizabeth I and the catholic threat
  - Mary, Queen of Scots
  - Armada

**Stuart times and the English Civil War**
- The Gunpowder Plot
- Causes and events of the Civil War (King vs Parliament)
- The execution of Charles I

You need to be aware that **the examination paper is in 3 sections:**

**Section A**
- A series of questions requiring short responses, but assessing a wide range of knowledge of the Year 8 History course.

**Section B**
- Questions are based on the study of historical sources.

**Section C**
- A choice of **ONE** from two questions requiring a more developed/detailed written answer.
Can you explain relief rainfall in your own words?

Key Terms;
- Evaporation
- Condensation
- Precipitation
- Rain Shadow

Why does it rain more in the west?

Think prevailing winds, relief rainfall and hills/mountains!!

Remember that the line graph shows temperature and the bar chart shows rainfall!!
Can you explain the sequence of events, from a crack to a stump? Remember to mention key terms like **undercut** and explain types of **erosion** such as **hydraulic action** (air compressed), **attrition** (rocks collide with each other), **abrasion** (rocks are smashed into the base of a cliff) and **solution**. You could also mention types of **weathering** e.g. freeze-thaw, biological.

Whilst revising, find time to study images of different coastal management techniques such as **groynes**, **sea walls**, **rock armour**, **gabions** and **beach replenishment**. Are they **hard** or **soft** engineering? How do they work?

**FLOODING**

**Physical Causes**
- Heavy rainfall
- Steep-sided slopes
- Snow melt
- Ground already saturated

**Human Causes**
- Deforestation
- Building on flood plains= more impermeable ground

**Flooding Case Studies**- Examples **Pakistan 2010** and **Cumbrian Floods 2009**

- What happened (**effects**)? Remember to give facts/figures to support your answer.
  - Split your effects into **social**, **economic** and **environmental**.