

**Week beginning – Monday 11<sup>th</sup> January 2021****KS3 English****Lesson 1**

We are going to move on to reading skills. Read pages 25 - 27 in the English Revision Guide. Remember – while reading you should be taking notes. You can begin a reading mind map and continue to add to this throughout the week.

Create a key words list including any key terms from the pages you have read.

**Lesson 2**

Read pages 28 – 31 in the English Revision Guide. Add to your reading mind map and your key words list.

Read page 50 in the English Revision Guide. Create a checklist for writing a formal letter.

**Lesson 3**

Read pages 52 – 58 in the English Revision Guide. Add to your reading mind map and your key words list.

Write out AFOREST. What does each letter stand for? Write an example of each device.

This short video will support your knowledge of viewpoint:

[Viewpoint writing: What is it? \(thenational.academy\)](https://www.thenational.academy/viewpoint-writing-what-is-it/)

**Lesson 4**

Write a letter your local MP regarding clearing the roads during bad weather. Remember to use the correct layout and formal language. Be persuasive! Why should local roads be gritted? Why should pavements be cleared? Think about the elderly and emergency vehicle access.

This video will help with your introduction and conclusion:

[What makes an effective introduction and conclusion? \(thenational.academy\)](https://www.thenational.academy/what-makes-an-effective-introduction-and-conclusion/)

**KS3 Maths**

Read through pages 11-17 in your Study Book and answer the questions on pages 11-17 in your Workbook. The focus on these pages are basic number skills such as

- Prime Factors, LCM and HCF. You will learn how to express a number as a product of its prime factors. You will also learn how to find the lowest and highest common multiple of a number.
- Fractions, Decimals and Percentages – This should build on your existing knowledge on how to convert between the three.
- Fraction arithmetic -You will learn how to simplify, add, subtract, multiply and divide fractions including mixed number fractions.
- Percentages – You will learn how to express a number as a percentage of another.

Of course, if you want to go further and really push yourself, be my guest! The more you put in, the more you will get out of it.

**KS3 Science****Metals.**

This week, we are learning about metals. Metals are used to make many things and have some wonderful properties. Iron, magnesium and gold are examples of metal elements.

Metals have properties in common.

They are:

- Shiny, especially when they are freshly cut
- Good conductors of heat and electricity
- Malleable, they can be bent and shaped without breaking

Most metals also have other properties in common.

They are:

- Solid at room temperature, except mercury
- Hard and strong
- They have a high density
- They are sonorous, make a ringing sound

Read pages 62 – 67 of the Key Stage Three Science Complete Revision and Practice book.

Answer the warm- up questions and answer the exam questions on page 68 and 69.

<https://www.bbc.co.uk/bitesize/guides/z84wjxs/revision/4>