

Week beginning – Monday 1st February 2021

KS3 English

Lesson 1

Lesson Objective:

- To demonstrate persuasive writing techniques.

Success Criteria:

- Bronze: I can use at least three different AFOREST devices.
- Silver: I can use a range of different AFOREST devices and can write two fluent paragraphs.
- Gold: I can confidently use a range of different AFOREST devices and write at least three fluent paragraphs.

This week we will be continuing to focus on writing and writing techniques. We are going to start the week by completing a piece of persuasive writing using as many AFOREST devices as possible.

In your English The Practice Tests book, read page 16. You have been asked to persuade your teachers to take a turn in the stocks to raise money for charity. Staff are not keen at having wet sponges thrown at them, so you need to be very persuasive!

You need to include a range of language devices to make your readers agree with your points. You should plan your answer to help you organise your writing.

Checklist:

- Alliteration
- Facts
- Opinions
- Rhetorical Question
- Emotive Language
- Statistics
- Triple (Magic Three)
- Punctuation (.,!?)
- Capital Letters
- Paragraphs

I look forward to reading your articles!

Lesson 2

Lesson Objective:

- To explore fiction texts.

Success Criteria:

- Bronze: I can identify how writers present their characters.
- Silver: I can identify how writers present their characters and setting and am beginning to explore the language the writer uses to do this.
- Gold: I can confidently identify how writers present their characters. I can explain which language devices have been used and describe the effect on the reader.

Today we are going to begin to look at fiction writing and how writers create engaging stories. In your English Revision and Practice book, read pages 87 – 91.

On paper, create a fiction mind-map. Your mind-map needs four strands: characters, setting, themes and language. Using these headings add as much information as you can. Remember to use pictures and colours to help you to remember the key points. Add examples to help you put the elements in context.

The following video will support your reading:

<https://classroom.thenational.academy/lessons/creative-writing-developing-character-6rtp2r>

Lesson 3

Lesson Objective:

- To create a description of a character.

Success Criteria:

- Bronze: I can write a simple description which includes some simple adjectives.
- Silver: I can write a detailed description. I am beginning to use a range of descriptive devices including adjectives, metaphors and adverbs.
- Gold: I can confidently write a detailed description. I can confidently use a range of descriptive devices including metaphors, similes, adverbs, verbs and adjectives.

Today we are going to write a character description. You should read through your mind-map from yesterday to ensure you are aware of the elements of characterisation.

Describe a character who comes from this place:

This is your chance to be creative. Your character does not have to be a human. They could be a fairy, goblin, animal or alien. You need to describe how they look, their personality and what they do. What is their role? Are they a hero or villain? Have fun with this writing and I look forward to reading all about your amazing characters!



KS3 Maths

Lesson 1: Number Patterns and Sequences

Learning Objective:

- Understand how to solve a number pattern.

Success Criteria:

- You will be able to solve patterns using pictorial examples.
- You will be able to complete number patterns.

Read through pages on pages 34 and 35 in your Revision Guide titled Number Patterns and Sequences. You will look into finding number patterns, shape patterns and also finding the n th term of sequence. You will learn how to solve these with both positive and negative numbers. Answer the questions in your Study Guide on pages 29 and 30. The n th term is a GCSE topic too so it may take slightly longer to understand.

If you are struggling please use the link below to see some good examples on YouTube:

<https://www.youtube.com/watch?v=qnVVTBAfNu4>

Lesson 2: Revision Summary

Learning Objective:

- Demonstrate an understanding of various topics covered in section two.

Success Criteria:

- You will be able to recall how to simplify algebraic terms.
- You will be able to recall how to write formulas and solve equations.
- You will be able to recall how to write number patterns and sequences.

This is a summary sheet which you will complete in your Revision Guide on page 43. If you wish to write it out on paper and email it to us, then no problem! Please remember to write in full sentences and where possible, show your workings.

Feel free to go back over your workbook to re-cover the topics in the section. If you need to use the revision guide, use it.

Lesson 3: Perimeter and Area

Learning Objective:

- Understand how to find the area and perimeter of a 2D shape.

Success Criteria:

- You will be able to find the area of a 2D polygon.
- You will be able to find the perimeter and area of a compound shape.

Read through pages 60 and 61 in your revision guide and answer the questions on pages 50 and 51 in your study workbook. The four formulas that you must try and learn and remember are on the bottom of page 60 in your revision guide. These are key, particularly a quadrilateral and a triangle. Remember, perimeter is the distance around the edge of a shape and the area is the 'stuff' inside it.

For more help see:

<https://www.youtube.com/watch?v=LoaBd-sPzkU>

For those who would like an extra challenge, feel free to move on to pages 52 and 53 in your study workbook where you will look at harder compound shapes and circles.

KS3 Science

Lesson 1 - Natural selection

Learning Objective:

- To explain natural selection.

Read page 44 from the Key Stage Three Complete Revision and practice book.

- What do organisms compete for?
- What is variation?
- Explain natural selection
- Why is natural selection important?
- Using the revision guide or a computer, explain what evolution is

Lesson 2 - Extinction

Learning Objective:

- To explain why species become extinct.

Read page 45 from the Key Stage Three Complete Revision and practice book.

- What is extinction?
- Why do organisms become extinct?
- How can extinction affect humans?
- What is a gene bank?
- What is biodiversity?

Complete questions 1 – 10 on page 48 of the Key Stage Three Complete Revision and practice book.

Lesson 3 - Topic Consolidation

Learning Objective:

- To review variation and natural selection.

Answer the following questions:

- What occurs when a sperm meets an egg?
- Which of these features is an example of continuous variation?
- Kathryn has bright blue hair. What kind of variation has caused this?

Complete questions 11 – 21 on page 48 of the Key Stage Three Complete Revision and practice book.

Wider Learning

BBC bitesize has a variety of different videos, tests and games that will test your knowledge. Please watch all the videos on natural selection:

<https://www.bbc.co.uk/bitesize/topics/zpffr82/articles/z7hj2nb>