

Literacy across the Curriculum

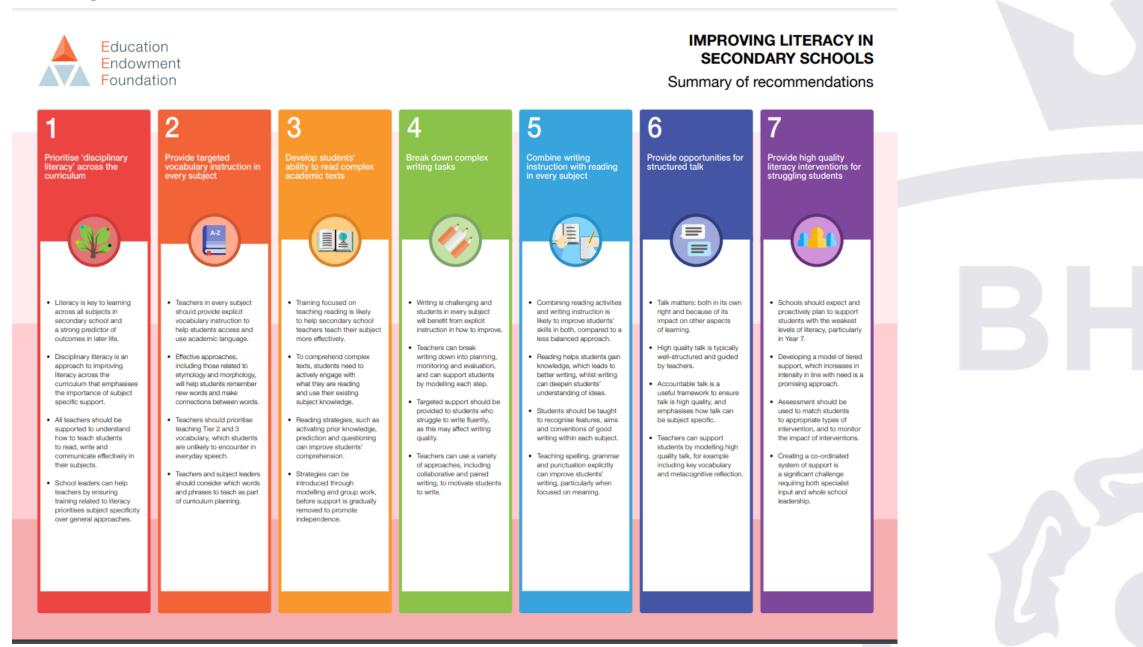
Parent Collaboration Meeting 4th December 2023

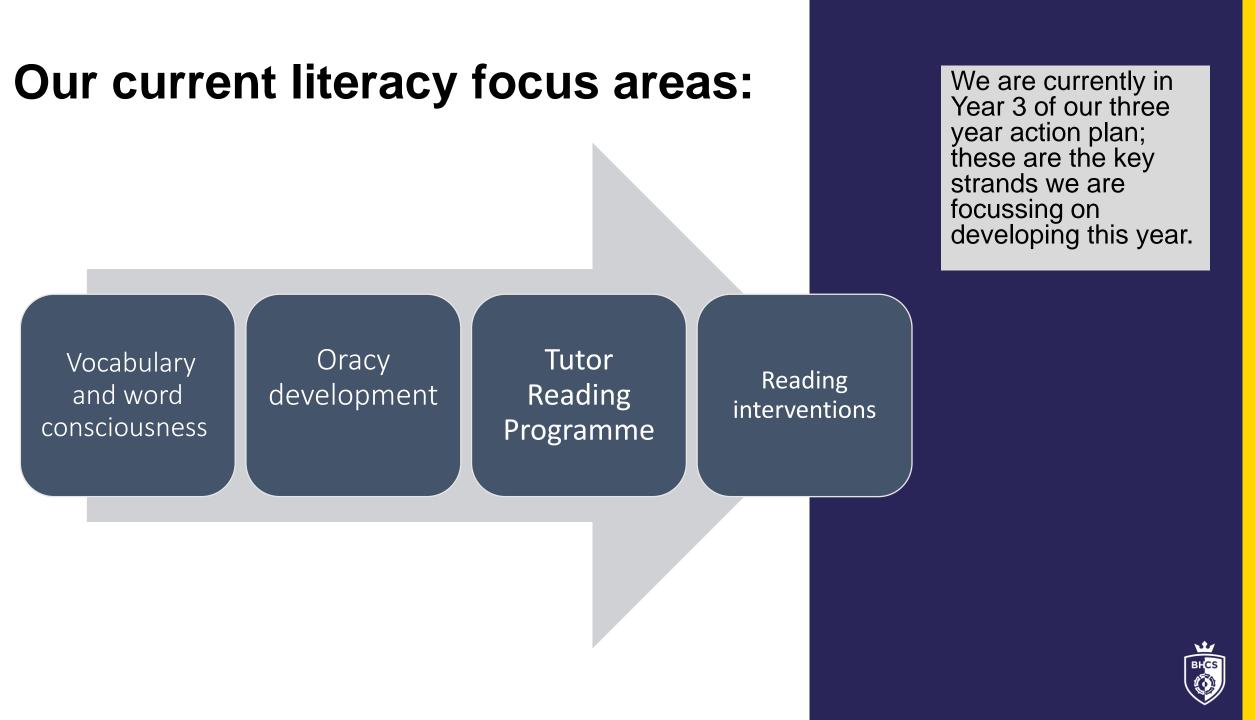
Our Literacy action strands:

- Disciplinary literacy is incorporated into subject curricula through the developing use of authentic, academic texts, targeted vocabulary instruction and explicit development of oracy skills.
 - Staff are aware of the term 'disciplinary literacy' and how to promote it in their individual subject areas
 - Each subject curriculum contains at least one authentic disciplinary text per year group per term as a minimum.
 - All challenging texts include literacy-based tasks to support student understanding
 - Targeted vocabulary instruction is provided in each module of the curriculum
 - Termly explicit opportunities are provided for structured talk to develop oracy skills
- Consistent and robust literacy tutor reading programme.
- Reading interventions



Why these strands?





Why is Literacy important?

Young people who leave school without good literacy skills are held back at every stage of life. Their outcomes are poorer on almost every measure, from health and wellbeing, to employment and finance. The most recent estimates suggest that low levels of literacy cost the UK economy at least £20 billion a year. In secondary schools, the challenge of improving literacy is fundamental.

EEF (2018)



Why is Literacy important?

The habitual act of **'learning to read'**, and going on to **'read to learn**', is an ever-present part of school life...

For those pupils who lack reading skill, being confronted with reading failures so frequently is a sure-fire way to diminish their enjoyment of and will to engage in school.

Alex Quigley (2020)



Why is Literacy important?

Vocabulary size is a convenient proxy for a whole range of educational attainment abilities – not just skills in reading, writing, listening and speaking but also general knowledge of science, history and the arts... KNOWING MORE WORDS MAKES YOU SMARTER! Ofsted (2018)



Disciplinary Literacy

We support students understanding and development of literacy across all subjects.

Disciplinary Literacy is simply how we consider the very different approach each subject needs to take to Literacy due to unique demands of each subject.

Last year we continued our development on ensuring we are explicitly teaching students subject-specific vocabulary. Additionally, we have supported staff with their knowledge of disciplinary literacy across their subject.



What each faculty does:

Disciplinary literacy is incorporated into subject curricula through the developing use of authentic, academic texts, targeted vocabulary instruction and explicit development of oracy skills.

- At least one authentic disciplinary text with literacy-based tasks to support student understanding per term.
- ALL challenging texts to include literacy-based tasks to support student understanding
- Targeted vocabulary instruction
- Structured talk/oracy opportunities at least once per term



What this might look like across the school – e.g. in Science:

Our Science faculty have literacy-specific lessons to introduce key vocabulary and concepts.

They start with introducing the title of an article, asking students to make a prediction.

They link, where possible, to etymology (word roots), to give students the tools to unpick complex scientific language.

Following this, they use questions and images to secure understanding of a text and concept.

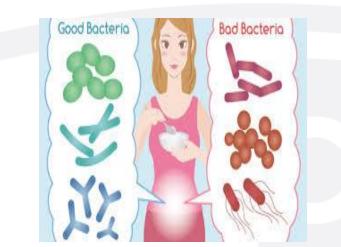
Here are some sample slides:



Silent starter: Pre-reading activity.

We will be reading an article called 'How do microbes shape fruit fly fitness?'

Look at the picture and discuss what you think the article is about? How does the picture make you feel?





Question time:

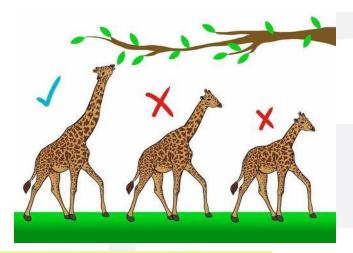
- 1. What is biological fitness? Why is it important?
- 2. Why did the scientists use a model organism to study the impact of the gut microbiome on its host's fitness traits?
- 3. How did germ-free flies compare to those with a microbiome?
- 4. How do we know that bacteria in the microbiome interact with each other and their host?

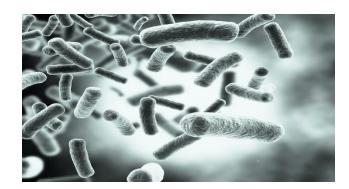


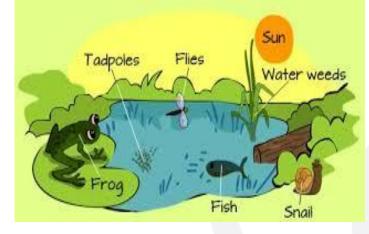
What words do these images represent?







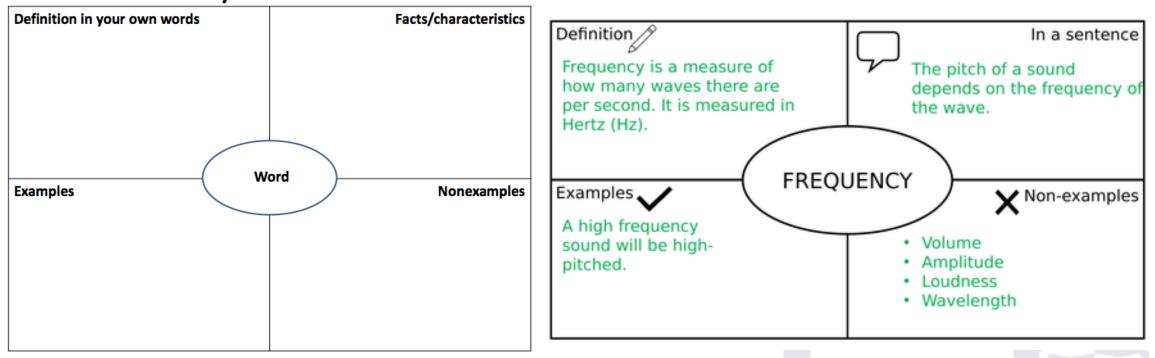






The Frayer Model

Frayer Model



BHCS

Vocabulary and word consciousness

"Simply stated, word consciousness refers to **awareness** of and **interest** in words and their **meaning**...This awareness involves an appreciation of the **power of words**, an understanding of **why certain words are used** instead of others, and a sense of the words that could be used in place of those selected by the writer or speaker."

Graves (2008)

"when children develop word consciousness, it **initiates a new way of thinking** that can prove of **life-long worth** for our students."

Quigley (2018)



How we develop word consciousness in our students

- 1. Modelling, recognising and encouraging adept diction
- 2. Promoting word play
- 3. Providing rich and expressive instruction
- 4. Involving students in original investigation
- 5. Teaching students about words



Word play

- The Gift of Words research project lasted 7 years and aimed to develop word consciousness.
- One successful approach:
 - Talk about the language used by good authors and provide scaffolded opportunities for students to experiment with this language
 - This approach can work in 'creative' and 'fact-based' subjects
 - English and Foreign Languages
 - Scientific experiments
 - Travel and tourism report writing

Original investigation of words - Etymology

- Taking the opportunity to look at where words originate from is a fruitful way of building word consciousness.
- This can happen in any subject!
- <u>Geography maps lesson</u>
 - Reference to Atlas
 - Etymology of:
 - latitude (from Latin latitudo "breadth, width, extent, size,")
 - **longitude** (from Latin longitudo "length, long duration")
 - Link to **altitude** (from Latin altitudinem (nominative altitudo) "height, altitude")
- Looking at how words originate also allows us to focus on root words, prefixes and suffixes.
 - Allows for links to be made across disciplines
 - Predict = pre + dict
 - dictator, dictionary, indicate, contradict, addict among many, many others.



Tutor literacy booklets have been created for tutor time, exploring challenging texts with a variety of viewpoints and ideas, aiming to both develop cultural capital and expose students to classic literature.

This year, we are particularly focussing on improving our diverse representation across our tutor reading programme by working closely with Equality and Rights Advocates and the Race Equality Group

Tasks in the tutor booklets focus on skill building around oracy, comprehension, and word recognition; transferable skills for every subject.

Look out for info of which books we're reading in newsletter – encourage reading for pleasure of the whole books if they're interested

Year 7 Literacy Booklet Spring Term

ontents:

Week 1 (extracts and definitions):	w/b	1st January -	p. 2-3
Week 2 (questions and task):	w/b	8th January -	p. 4-5
Week 3 (extracts and definitions):	w/b	15 th January -	p. 6-7
Week 4 (questions and task):	w/b	22nd January -	p. 8
Week 5 (extracts and definitions):	w/b	29th January -	p. 9-10
Week 6 (questions and task):	w/b	5 th February -	p. 11-12
Week 7 (exploring own book <u>):</u>	w/b	19th February -	p. 13
Week 8 (extracts and definitions):	w/b	26th February -	p. 14-15
Week 9 (questions and task):	w/b	5 th March	- p. 16
Week 10 (extracts and definitions):	w/b	12th March -	p. 17-19
Week 11 (questions and task):	w/b	19th March -	p. 20
Week 12 (responding to both texts):	w/b	26 th March -	p. 20

Name:

Tutor Group and Tutor:

Words and Definitions:

Across the booklet, there are a few words underlined or highlighted. In the grid below the extract, try and see if you can figure out their definition, then put them in a sentence of your own. If you get stuck your tutor will be able to help. If there are any other words you need to check the meaning of, add them to the glossary!

Reading the extracts

Your tuter will read you the extracts. As you listen, write down any questions you have in the margin so you can discuss it once they have finished reading.

What are we trying to achieve?

- 1. Exposure to literary 'greats' alongside a diverse range of contemporary and historical texts, covering a broad range of experiences and issues
- 2. Practising literacy skills in an environment where students can make errors and discuss misconceptions
- 3. Build confidence approaching unfamiliar words and texts and develop enjoyment of reading



What might it look like?

Word	Definition	Use it in a sentence of your own
Species		
Excruciatingly		
Arch-enemy		
Perspective		
Intriguing		

Once students have read an extract, they are presented with some words to find a definition for from the extract, using literacy strategies that the tutor discusses.

Words are presented in a dyslexiafriendly font, so students are not intimidated by the complex language.

We then give them an opportunity to cement understanding by using in a sentence of their own.



What might it look like?

2. Mum uses the words 'bad', 'big' and 'scary', as she is describing things to her primary school aged daughter. What words could you swap these out for to make them more complex or to make the vocabulary more interesting?

α.	'Bad':
	'Big':
	'Scary':

Following the 'words and definitions', students then have the opportunity to answer a number of comprehension based questions about the text; linking to the idea of 'reading to learn'.

They will need to use inference skills and find evidence from the text.



What might it look like?

Task time!

Choose one of these tasks to do below. If you finish before the time given by your tutor, try the other one!

- Draw an image inspired by the extract and annotated with quotes.
- Knowing that Mary is a palaeontologist who faces difficulties because of her class and gender, write the next part of her story.

Finally, students complete an extended task about the text, that develops the ideas from the extract further.

There are always two options, allowing for students to pick an option more suited to their skill level and interests, or to complete both if time permits.



Reading Interventions

We are in the process of liaising with the SEND department to understand current reading interventions and how we can complement that through whole-school strategies. We are looking to utilise the library as a space where we can include further reading interventions for students.





Thank you

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