

Developing Writing Across the Curriculum (and HPA)

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Read the following passage from an GCSE Chemistry worksheet:

Cracking is a reaction in which larger hydrocarbon molecules are broken down into smaller, more useful hydrocarbon molecules, some of which are unsaturated. The original starting hydrocarbons are alkanes, with the products of cracking include alkanes and alkenes, which are members of a different homologous series. For example, 'hexane' can be cracked to form 'butane' and 'ethene'. Cracking is valuable because it produces alkenes that are useful as feedstock or for the petrochemical industry.

Now, write a single sentence definition of the chemistry term CRACKING...using your 'other' hand!



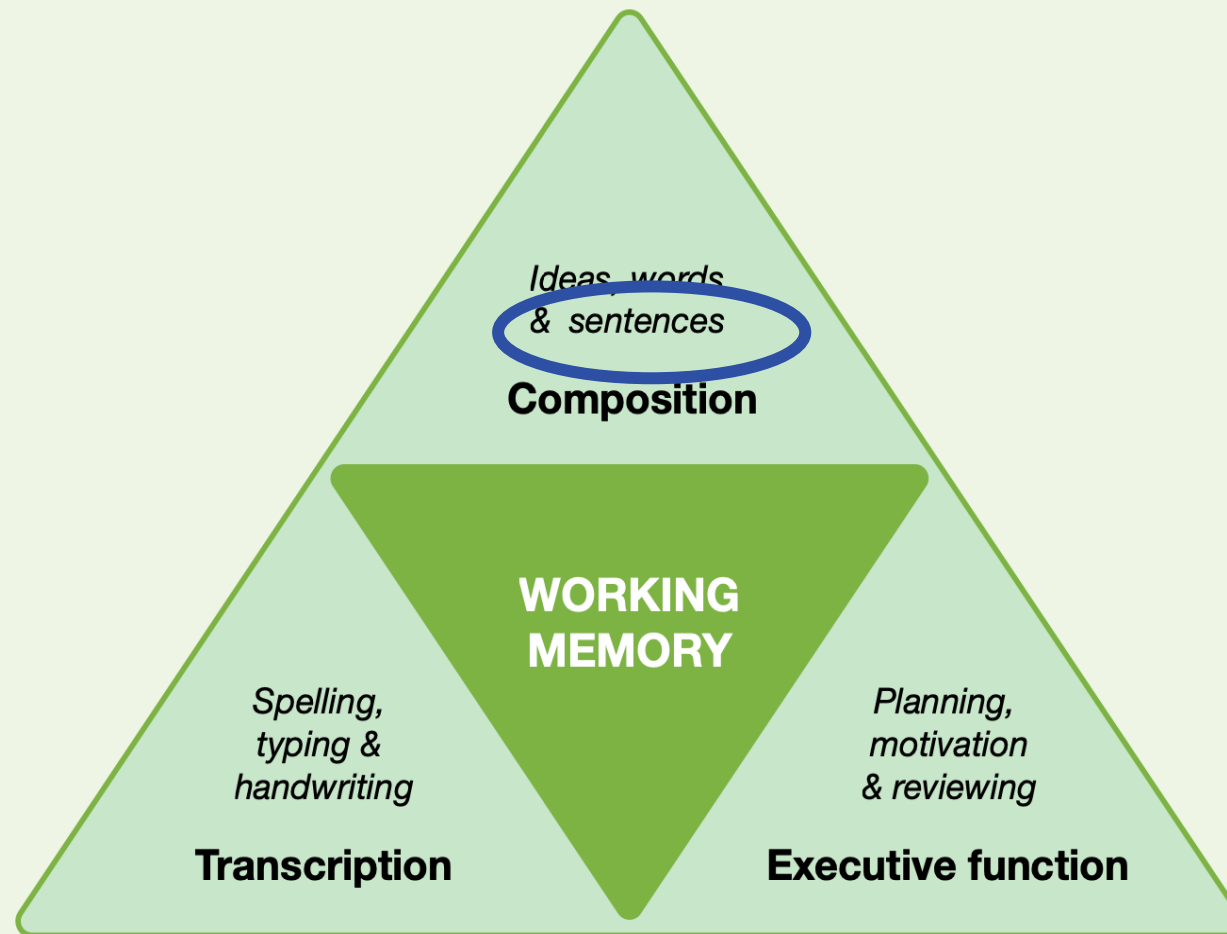
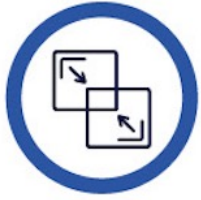


Figure 5: Based on 'The Simple View of Writing,' developed by Berninger et al.³⁵

One hundred ways to write a sentence

- Ghandi was a global symbol of peace.**
- Mahatma Ghandi symbolised peace.
- Ghandi was a global icon of peace.
- Ghandi was a global icon of peaceful protest.
- Ghandi was a global icon of peaceful protest and political power.
- Ghandi was a global icon of peaceful protest and transformative political power.
- Mahatma Ghandi, a global icon of peace, transformed ideas of political power.
- Ghandi, global peace icon, transformed our ideas of power.
- Mahatma Ghandi, global peace icon, transformed notions of 'power'.

Sentence Variation Strategies



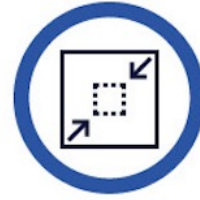
Sentence Combining

Sentence combining is the combination of two or more sentences into one complex sentence.

e.g. The Great Fire of London began on Pudding Lane in the bakery of Thomas Farriner. The fire worsened due to the long, hot summer.

Is revised to...

During a long, hot summer, the Great Fire of London likely began in the bakery of Thomas Farriner.



Sentence Shrinking

Sentence shrinking is the controlled reduction of sentence length for clarity or for rhetorical impact.

e.g. It hadn't rained for months so the farmers had to find new technologies to water the crops.

Is reduced to...

Hydration technology was used to water the crops.



Sentence Expanding

Sentence expanding involves the development of a sentence by adding additional clauses.

e.g. He is a total monster.

Is added to...

He is a total monster, stomping through the school, screaming at petrified pupils.



Sentence Signposting

Sentence signposting is the crafting of conjunctions to clarify and connect across and within sentences.

e.g. 'First... in addition... To conclude...'

'Due to... particularly... so that...'

'Notably... however... In short...'

Sentence expanding in English

He walked down the corridor...

Adverb • He walked hurriedly down the corridor.

2 clause • He walked hurriedly down the corridor, eager to find out what was lurking around the corner.

3 clause • He walked hurriedly down the corridor, eager to find out what was lurking around the corner, eyes darting left and right.

4 clause • He walked hurriedly down the corridor, eager to find out what was lurking around the corner, eyes darting left and right.

5 clause • He ^{seeking out prey} walked hurriedly down the corridor, eager to find out what was lurking around the corner, eyes darting left and right, seeking out prey, ready to pounce.

Sentence expanding in art

	Leonardo da Vinci was a genius.
↑	Leonardo da Vinci was a genius artist and inventor.
↑↑	Leonardo da Vinci was a genius artist and visionary inventor.
↑↑↑	Leonardo da Vinci was a genius artist and visionary inventor who transformed our understanding of how art and Science can be combined.
↑↑↑↑	Leonardo da Vinci was a genius artist and inventor who triggered a transformational combination of art and Science.

Sentence expanding in history

William Wilberforce famously helped accelerate the end of Slavery.

William Wilberforce famously helped accelerate the end of Slavery, with an inspirational ~~three~~ - hour speech in parliament to win a bill.

William Wilberforce famously helped accelerate the end of Slavery, with an inspirational three - hour speech in parliament to win a bill, alongside aiding the creation of "the Proclamation Society."

Sentence signposting in design & technology

First, I designed a robust base so that the Endurance could rest on a sufficient amount of wood (the sea).

In addition, paint was added so that the ship had a rustic, authentic design.

Sentence signposting in design & technology

First, I composed a labelled diagram so that my designed ideas could be clarified for my cushion production.

Furthermore, I meticulously cut out my chosen fabric so that my applique was precise.

Ultimately, I was pleased with my cushion design because it was functional while being elaborately detailed.

Sentence signposting in Religious Education

Fronted adverbials for religious education:

- ❑ Through a literal lens, *Or* **Literally,**

- ❑ Through a symbolic lens, *Or* **Symbolically,**

- ❑ Through a personal lens, *Or* **Personally,**

Top 10

GRAMMAR MOVES for **ACADEMIC WRITING**



Grammar applied to writing

- L**ink between grammar and writing
- E**xplain grammar through examples
- A**uthentic texts are explored
- D**iscussion about grammar choices is undertaken

Chen, H., Myhill, D., & Lewis, H. (2020). *Developing writers across the primary and secondary years: Growing into writing*. Oxon: Routledge.

Grammar applied to writing

2018 national curriculum assessments



- Has long legs to keep body away from hot sand.
- Can store fat in hump.
- Can go for long periods without water.
- Can close nostrils to keep out sand.
- Has long eyelashes to keep out sand.
- Many blood vessels just under the skin to cool blood.

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Grammar applied to writing

“Long legs to keep body away from hot sand”

[4] Sophisticated
Synonyms

[8] Points Within
Parentheses

“The camel has **elongated** legs to keep body away from hot sand
(**the average temperature in the Sahara is 30°C**)”

Grammar moves applied to writing

After the pivotal Great Fire of London, Christopher Wren (the famous architect) designed the iconic capital landmark, St Paul's Cathedral.

Grammar moves applied to writing

Green space and less urban development creates a pleasant environment that subconsciously nudges people to avoid anti-social behaviour (e.g. committing minor crimes, such as vandalism).

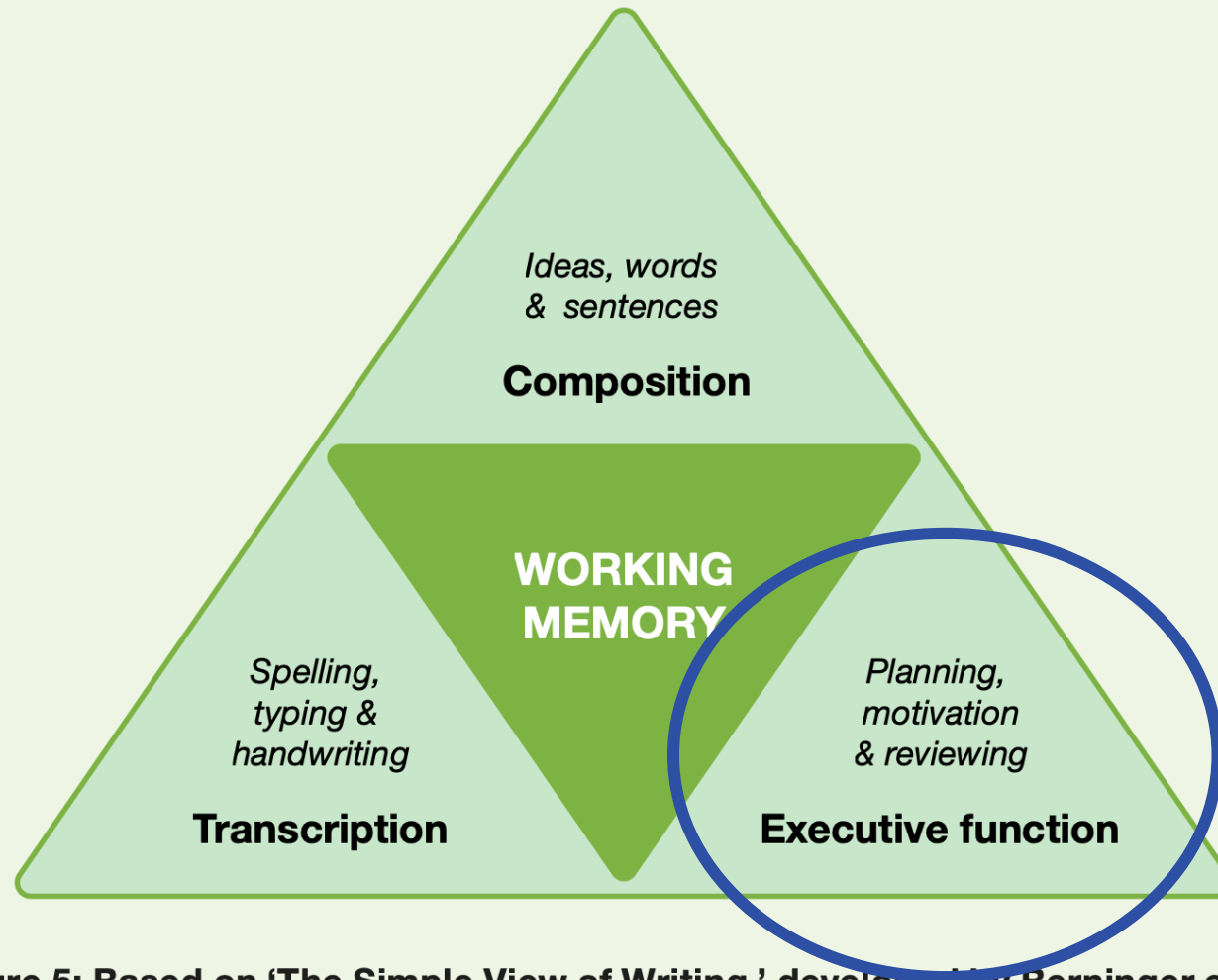


Figure 5: Based on 'The Simple View of Writing,' developed by Berninger et al.³⁵

of the cold of the winter that had just ended, and of a mixture of hunger and nausea, for he had had no lunch, and

no breakfast either, except a slice of bread and a cup of Victory

Coffee without milk. Putting off a for a moment the effort of coll-

ecting his thoughts, he lounged across to the window - a smallish,

the sky a harsh blue, there seemed to be no colour in anything, except

the posters that were plastered everywhere. The blade-mustachio'd face

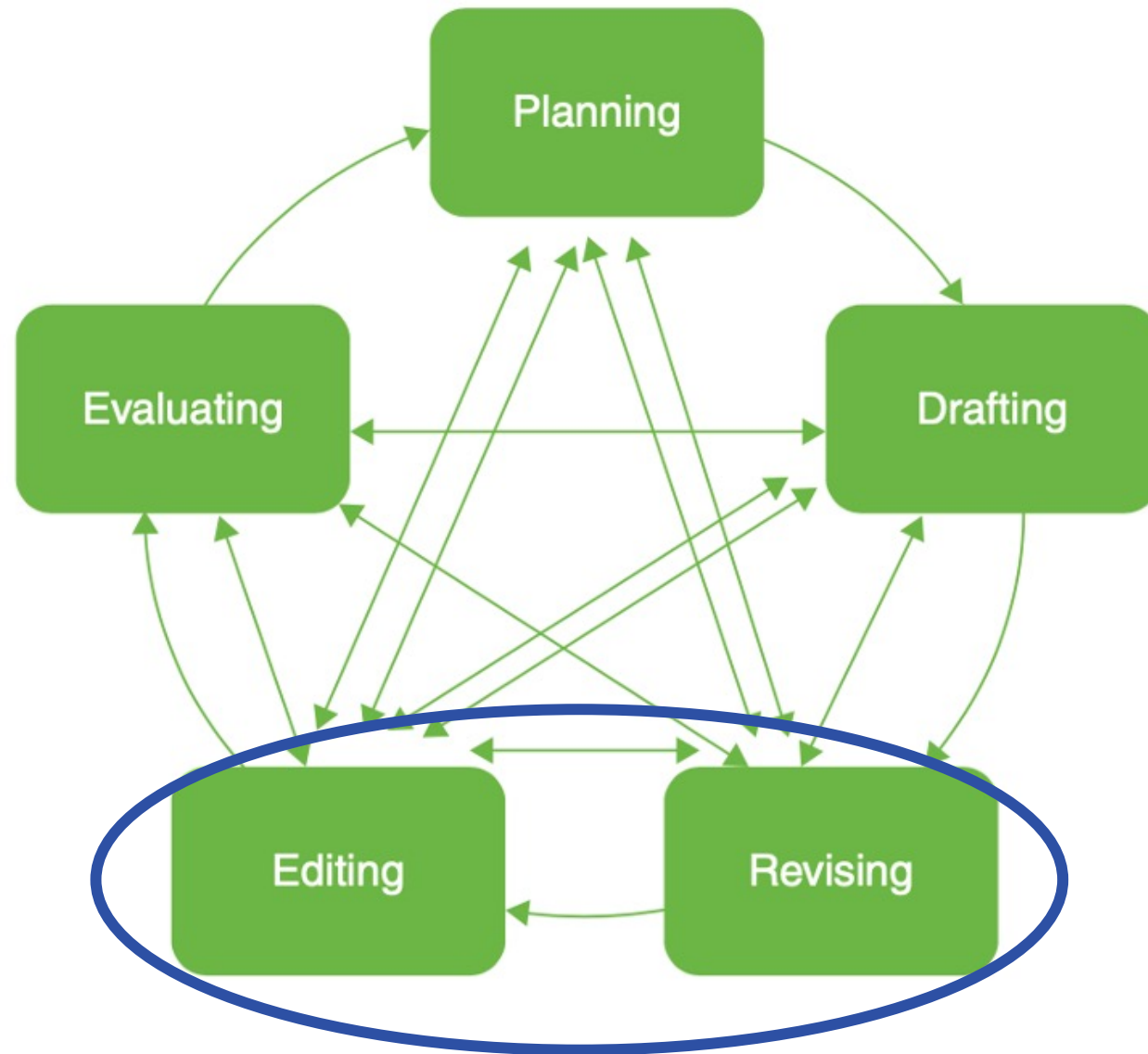
the uniform of the Party, with very fair hair and a naturally san-

gazed dawn from ~~every~~ every commanding corner. There was

guine face roughened by blunt razor blades and the cold of the

winter that was just past. BIG BROTHER

IS WATCHING YOU, the paper said, while the dark eyes



Re **vising**

Writing revisions

- Checklist > Check > Change > Explain
- 'Best and Better'
- 'Peer critique'
- Author's chair
- Add, remove, refine

[STEP
1]

Train teachers in the art
and science of writing



[STEP
2]

Take advantage of talk and the
rhetorical roots of writing



[STEP
3]

Explicitly teach and model the
stages of the writing process



[STEP
4]

Offer pupils the gift of grammar,
so that they can make informed
writing choices



[STEP
5]

Concentrate on crafting
great sentences



[STEP
6]

Prioritise disciplinary writing

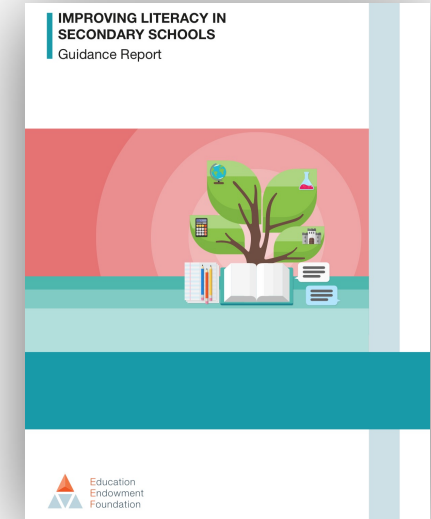
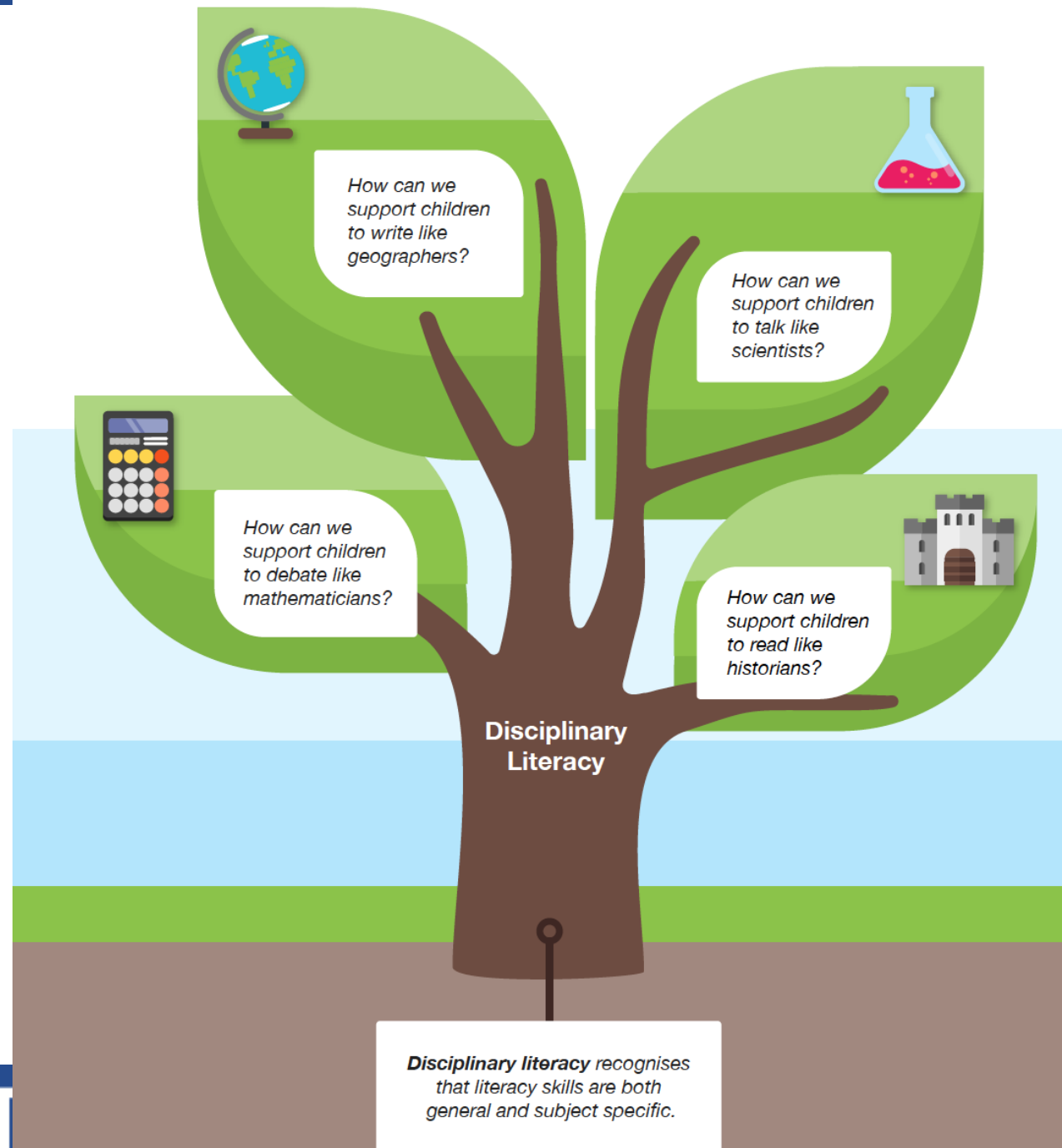


[STEP
7]

Plan for focused feedback
and assess writing excellence



Disciplinary writing



Disciplinary Writing in...

- What sophisticated vocabulary do we use when we write in....?
- What academic writing moves do we expect in writing in....?
- What is the standard of written accuracy expected when writing in...?
- What would brilliant sentences look like in....?

Writing like a historian...

What types of words and phrases does a historian routinely use?

- Modal verbs to express tentative claims** e.g. could, may, potentially, likely, should
- Verbs to make historical claims** e.g. asserts, believes, emphasises
- Verbs to challenge historical claims** e.g. discounts, rejects, refutes
- Language of causation** e.g. root cause, a catalyst, a trigger, a precondition
- Language of significance** e.g. pivotal, decisive, far reaching, cataclysmic

Bananas

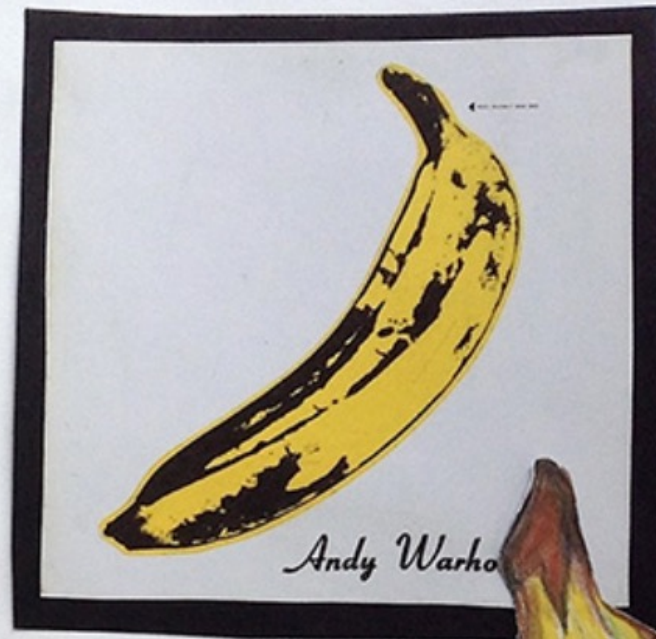
Here I have recreated the banana packaging box, but using my own watercolour approach, capturing more detail on the bananas.



TOMATO

SOUP

I hope by studying I will develop it in a large aspect in my final piece, predominantly on the concept of the identical twins.



Andy Warhol's work explores the link and relationship between artistic expression, advertisement and celebrity culture. I find his work is extremely different to the previous artists I have looked at due to his pop art technique. He does not seem to incorporate much detail in his work but focuses on contrasting the colours. As you can see the drawing on the right incorporates a variety of tones, colours and shades compared to Andy Warhol's banana above.



Save

EY

Disciplinary Writing in Art and Design

Your work will be marked according to how well you have shown evidence of:

- Developing ideas through investigations demonstrating critical understanding of sources.
- Refining work by exploring ideas, selecting and experimenting with appropriate media, materials, techniques and processes
- Recording ideas, observations and insights relevant to your intentions as work progresses.
- Presenting a personal and meaningful response that realises intentions and demonstrates understanding of visual language.

AQA GCSE Art and Design Specimen paper

Disciplinary Writing in Art and Design

AQA GCSE Art and Design Examiner feedback 2018:

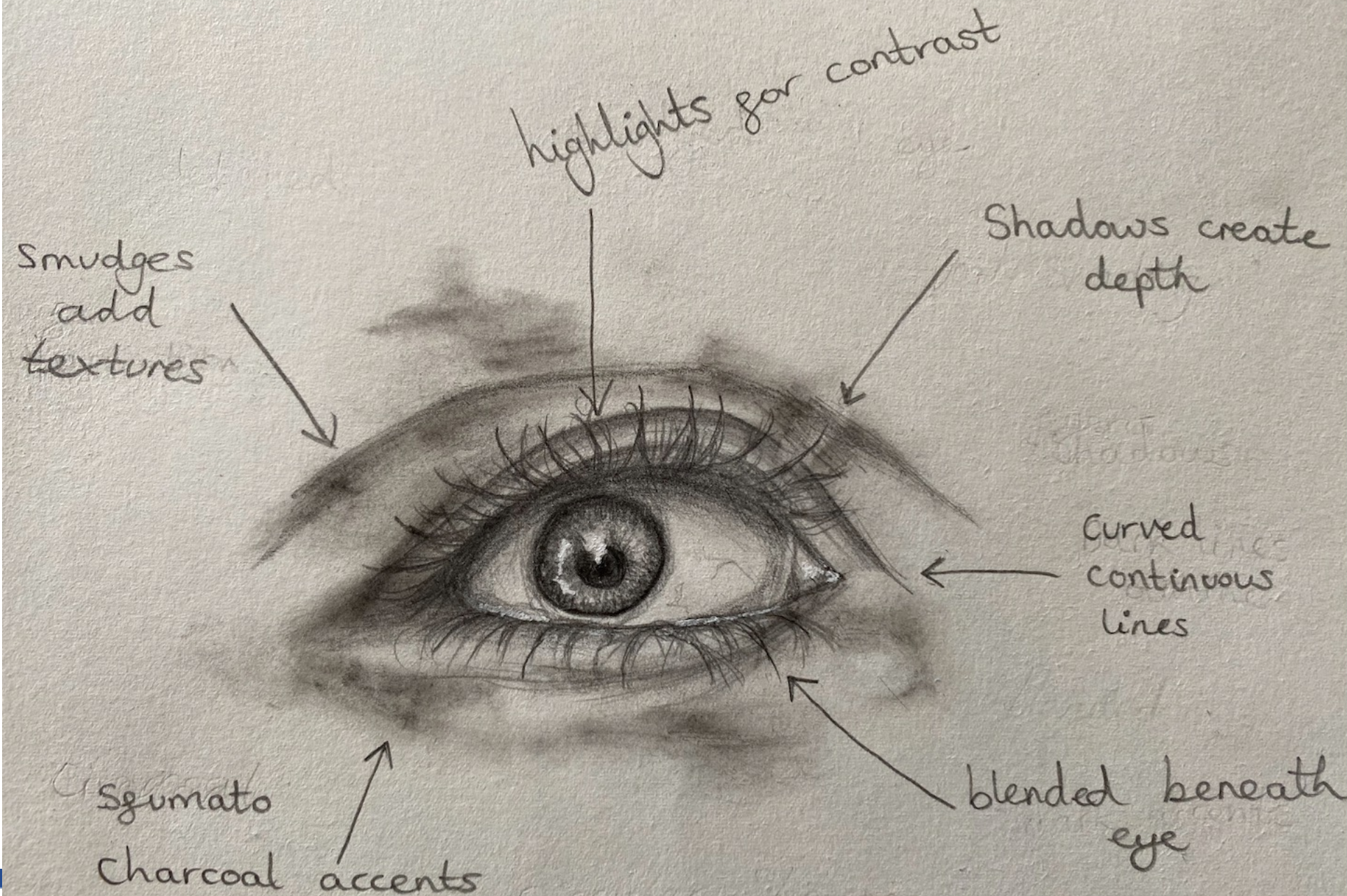
“In the best instances, teachers had encouraged students to use annotation as a personal, insightful and integral part of the developmental journey. Word frames and sentence starters were seen as a valuable aid to lower attaining students.”

Disciplinary Writing in Art and Design

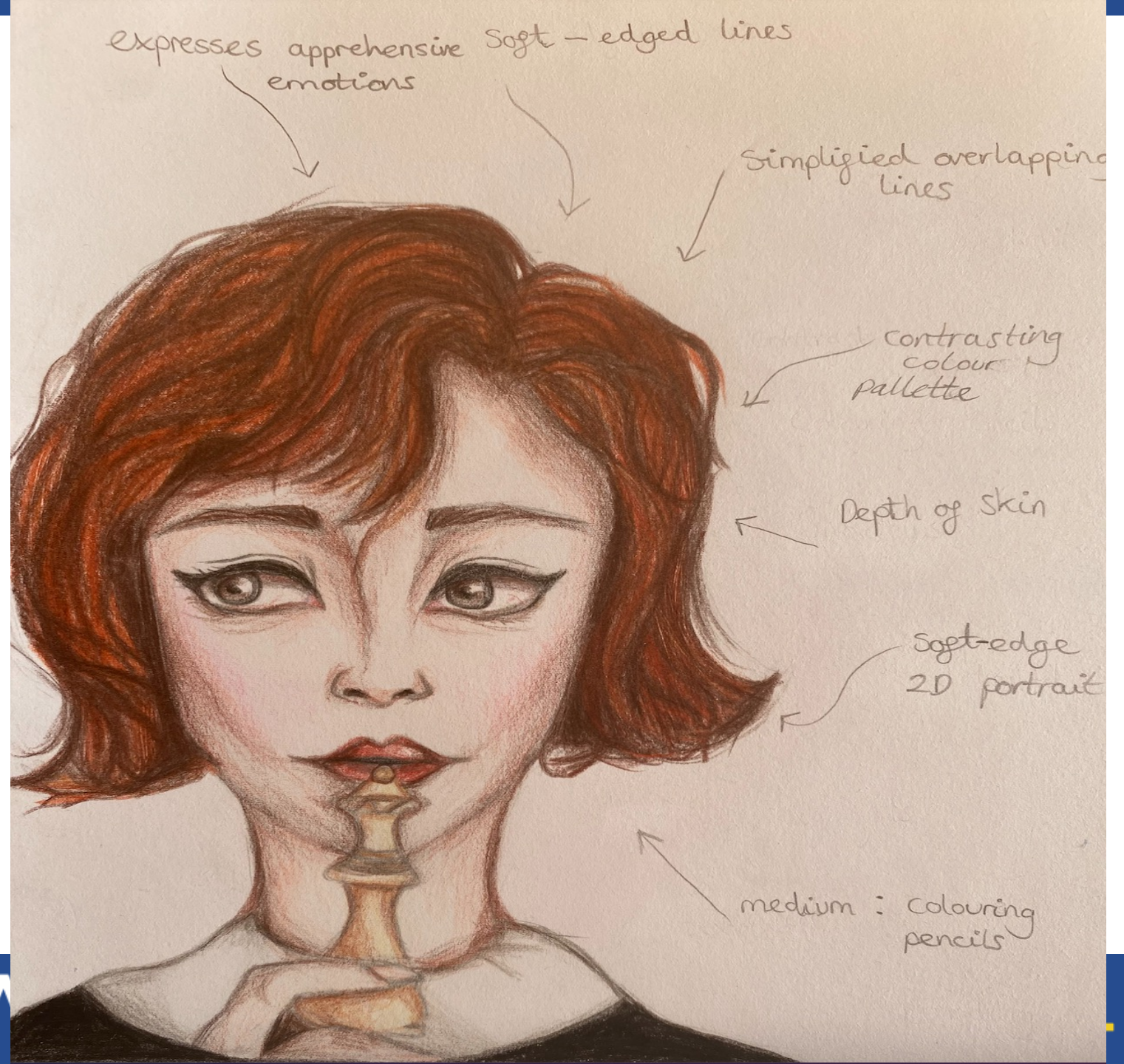
Labelling the creative process and not the obvious....

- ❑ **Three-word summaries** e.g. *'establishing initial ideas'*; *'exploring negative space'*; *'sombre monochrome colours'*
- ❑ **Artistic adjectives** e.g. *complementary, decorative, delicate, eclectic*
- ❑ **Adverbs specifying action** e.g. *gently, dynamically, vigorously, rapidly*
- ❑ **So that sentences** e.g. *'because...so that...on the whole'*; *'first...so that...as a result'*; *'Initially...so that...consequently'*.
- ❑ **Evaluative phrases** e.g. *'so that' 'to ensure' 'in retrospect' 'to enable'*

Disciplinary Writing & Art Annotation



Disciplinary Writing in Art and Design



Disciplinary Writing in Art and Design

Gallery Label (50 words)

1. Artist and artwork ('The artist, ... , ...')
2. Biographical detail ('Renowned for...')
3. Art movement and influences
4. Formal features

The Arnolfini portrait (1434), Jan van Eyck

A richly dressed man and an enigmatic woman stand in a private room filled with symbols of wealth. The famous painter, Jan van Eyck, revealed his mastery of oil painting with his iconic and clever mirror placement and use of reflections. Perhaps the man in the mirror is Van Eyck himself?

Reflections...

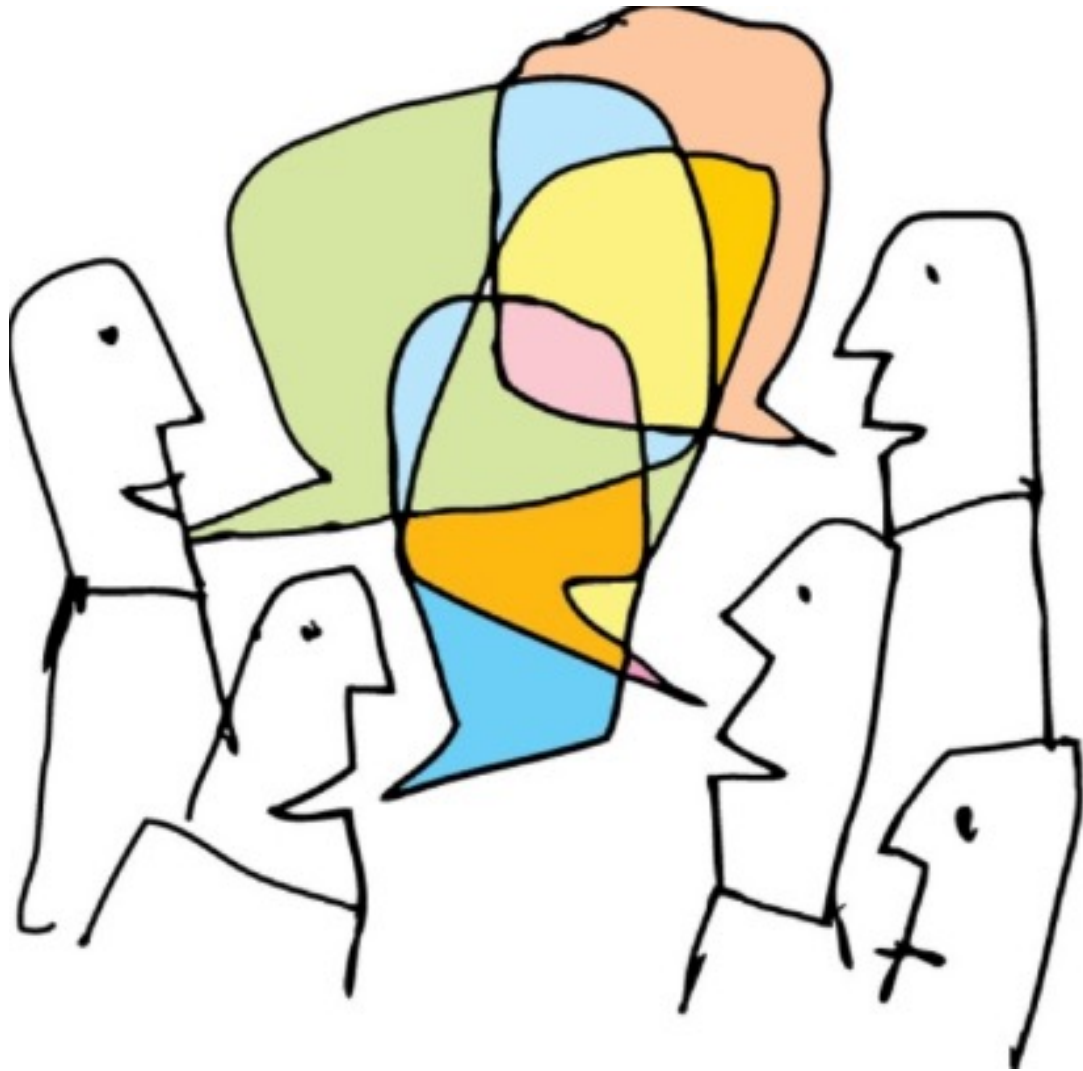
- How confident are my colleagues when it comes to grammar for writing?
- How deliberately do we teach the writing process (across phases and subject disciplines)?
- What opportunities across the curriculum can we exploit to improve writing to the highest academic standards?



**WHAT ARE THE 1%
CHANGES YOU CAN
MAKE TO EVERYTHING
YOU DO?**

Priorities?





- **Talk:** What one person do you need to talk to following this training?
- **Share:** What one idea, resource, or piece of reading should you share after this training?
- **Plan:** What strategies will you implement? What planning does your school need to consider?

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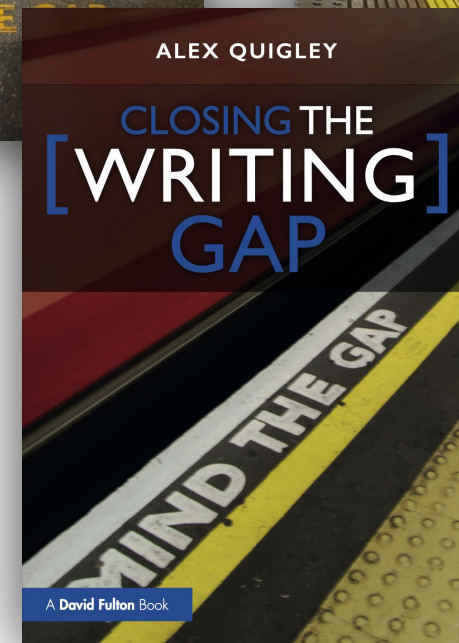
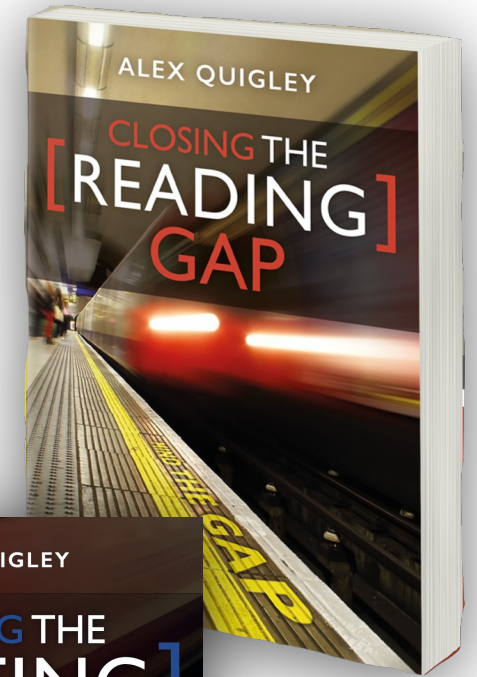
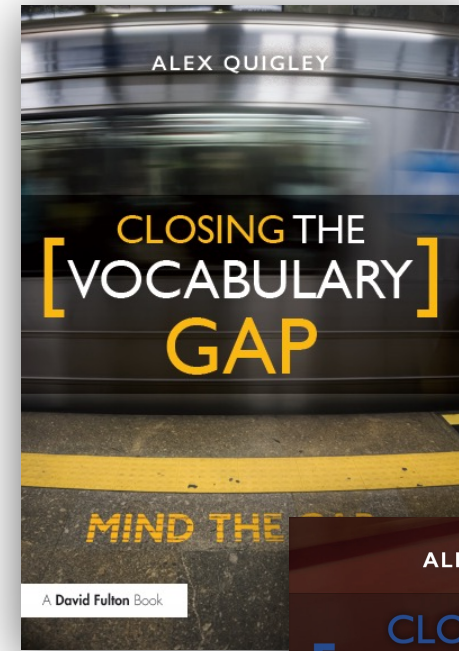
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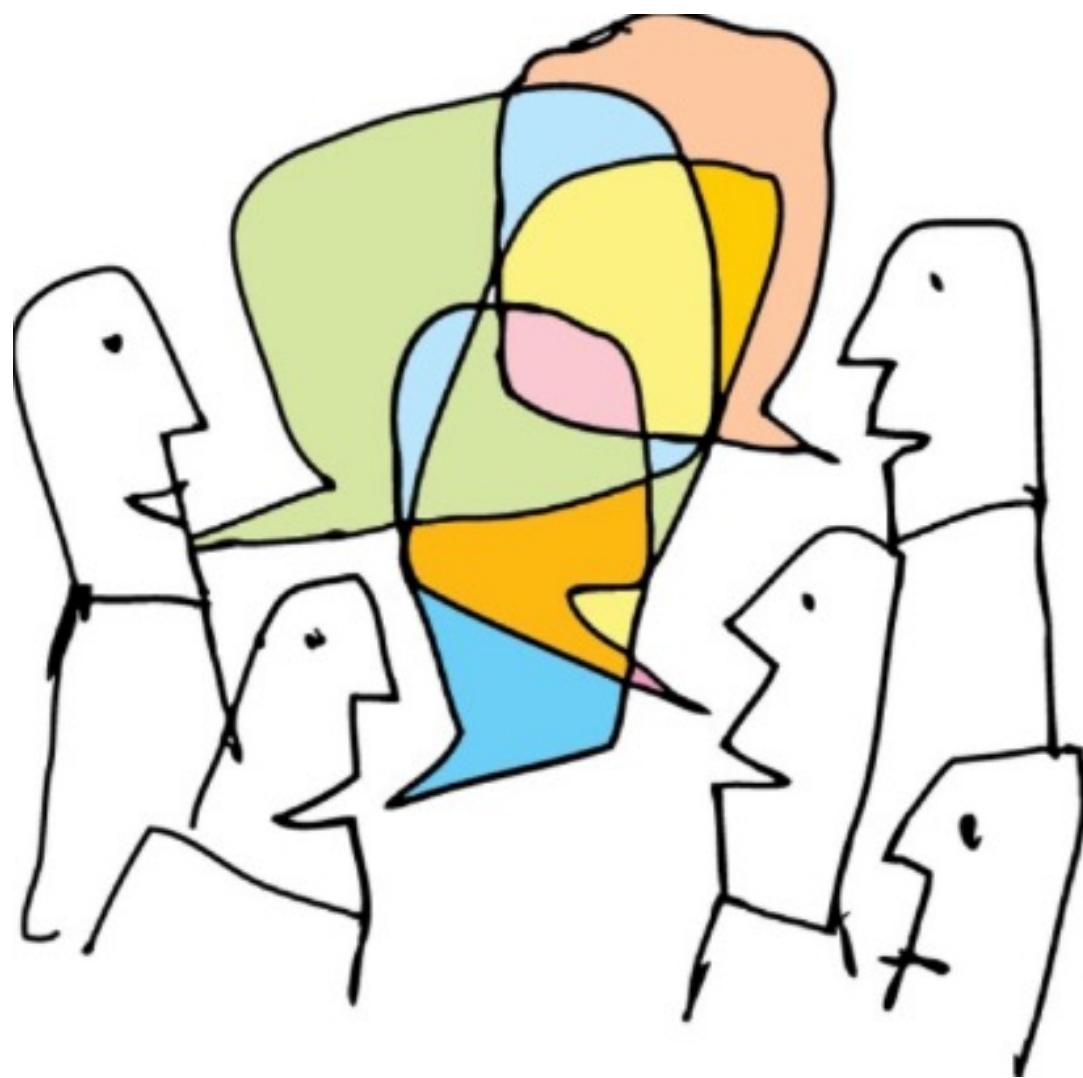
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<https://alexquigley.substack.com/>



CLOSING THE WRITING GAP ALEX QUIGLEY

Thank You



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