A writer’s brain is like a magician’s hat: if you’re going to get anything out of it, you have to put something in first.

(Louis L’Amour, 1908-1988)

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From a neurological perspective...

Copying shapes is perceptually driven. Posterior area of frontal lobe and storage of the motor programs in the cerebellum.

Free writing is perceptually and conceptually driven. Motor activity + temporal lobe (spelling, vocabulary, sequencing, etc.) + frontal lobe (generation of ideas, attention, grammar etc.)

Like reading, there is no one particular brain region yet to be designated or assigned to written production. (Graham, 2010)

Writing is hard to teach and produce...

Writing an essential skill for academic success and a crucial part of communication and critical thinking...it is considered to be one of the most difficult academic areas to teach, learn and master as it involves the integration of many different skills and knowledge (Graham, Gillespie & McKeown, 2013).

This includes both low-level transcription skills (handwriting, spelling, punctuation and grammar) and high-level composition skills (planning, content, organisation and revision) (Graham, 2010; Graham & Harris, 2005).

Writing: an immense neurological juggling act

The Processes in Writing

Planning: Generating, Organizing, Goal Setting

Translating: Text Generation, Spelling & Handwriting

Reviewing: Evaluating, Revising
The Processes in Writing

When ________ is automatic...
When handwriting (or keyboarding) is automatic.
When spelling is automatic.
When capitalisation and punctuation are automatic.
When vocabulary is automatic.
When writing frameworks are automatic.

Space is available in working memory to ...

Handwriting, plan, compose, edit and revise.

Writing Instruction: Components

Vocabulary

Spelling

Sentence Grammar

Writing Instruction: Frameworks

Paragraph 1: Statement of Position

Sentence 1: Topic Sentence

This is an important... significant... fundamental...

Sentence 2: Importance

This is an important... significant... fundamental...

Sentence 3: Read on to discover.

Paragraph 2: Argument 1

Sentence 1: Topic Sentence

This is an important... significant... fundamental...

Sentence 2: Importance

This is an important... significant... fundamental...

Sentence 3: Rhetorical question

Paragraph 1:

In 2051 all around the world, animals are locked up in cages living a miserable existence. You must absolutely agree that animals should be allowed to roam free. Read on to discover why.

Paragraph 2:

In zoos all around the world, animals are locked up in cages living a miserable existence. You must absolutely agree that animals should be allowed to roam free. Read on to discover why.
**How to teach Vocabulary (Beck, et al., 2013)**

1. **Prepare word meanings and instruction**
   - Decide on Tier 2 words, write ‘child-friendly’ definitions and semi-scripted instruction. This is the most time-consuming phase because you must plan before you teach.

2. **Teach**
   - Teach vocabulary at least four times per week. Students need to learn the routines and actively practice using the words.

3. **Review**
   - Begin each vocabulary session with a review of previously taught words to take words from short to long-term memory.

**Daily Review – Vocabulary**

The sun said I am only here for one hour in the lonely day. A lonely cry came from the lonely wind like an old man crying. Samson the swift and valiant man was riding his massive sled holding onto his colossal gun. His hair was blowing in the wind. He aimed and shot a little bird bang. Sorry said Samson. He was on a journey to save his dad James.

**Mathais Yr 5, Looma RCS**

A wind that was blowing like a whistle and bringing horror. Samson the swift and valiant man was riding his massive sled holding onto his colossal gun.

**Vocabulary and Writing: Looma RCS, Yr 5**

<table>
<thead>
<tr>
<th>Word</th>
<th>Sentence Writing 1</th>
<th>Sentence Writing 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>colossal</td>
<td>yesterday the colossal dog and puny puny puny was running away from the</td>
<td>I saw a colossal dog and a puny puny puny on a walk together.</td>
</tr>
<tr>
<td>puny</td>
<td>pig was running away from the</td>
<td>The pig was looking to eat a big roast chicken.</td>
</tr>
<tr>
<td>tsunami</td>
<td>Last Monday the puny man chased</td>
<td>She was chasing the puny man.</td>
</tr>
<tr>
<td>burly</td>
<td>the puny dog away from the</td>
<td>He wanted to catch the puny dog.</td>
</tr>
<tr>
<td>avalanche</td>
<td>The brave dog was trying to eat</td>
<td>She was eating the brave dog head.</td>
</tr>
<tr>
<td>brave</td>
<td>in the pile mushroom.</td>
<td></td>
</tr>
<tr>
<td>gale</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Vocabulary and Writing: Find the Tier 2 Words**

<table>
<thead>
<tr>
<th>Tier 2 Words</th>
<th>Sentence Writing 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>colossal</td>
<td>The snow fell like a never seen snow.</td>
</tr>
<tr>
<td>puny</td>
<td>The puny pig was running around the garden.</td>
</tr>
<tr>
<td>tsunami</td>
<td>The tsunami brought destruction to the city.</td>
</tr>
<tr>
<td>burly</td>
<td>He was a burly truck driver.</td>
</tr>
<tr>
<td>avalanche</td>
<td>The avalanche was coming towards us.</td>
</tr>
<tr>
<td>brave</td>
<td>He was a brave soldier.</td>
</tr>
<tr>
<td>gale</td>
<td>The wind was blowing like a gale.</td>
</tr>
</tbody>
</table>

**When, what did**

- A long time ago, a hideous and malicious dragon blew fire and burnt the vast town, but the tenacious fire fighters fought the furious dragon.
Vocabulary and Writing: Looma RCS, Yr 5 (new student)

Settings

What is Vocabulary?
Vocabulary means the total number of words that you know.

Building our vocabulary helps us get better at communicating, reading and writing.

Learning Objective
I will learn new vocabulary and use it to write interesting and meaningful sentences.

Pronounce with me

mysterious
mys/te/ri/ous
mysterious
**mysterious**

**adjective**
Strange and unknown.

---

**Mysterious lights**

---

**A mysterious creature**

---

**Not a mysterious place**

---

**Not a mysterious creature**

---

**Mysterious Sea Creature Found on Beach**

Shocking photos of a mysterious sea monster found on a US beach have sparked talk that the Loch Ness monster may have moved to the states.

This mystery creature was found on Wolf Island in the state of Georgia by a father and son, who were out on a boat trip.

Father, Bill Smith, reportedly found what he thought was a dead seal lying in the surf. When he went for a closer look, he realised that he had no idea what kind of animal it was.

Scientists have rushed to the area to study this mysterious creature.
Think – Pair – Share
Talk to you partner about something you have seen or heard that was mysterious. Get ready to share with the class!

Check for understanding
Which of the following is the best definition of mysterious?
A. Strange and unknown
B. Normal and boring
C. Happy and funny
D. Sad and upset

Reading Sentences
Last week, the courageous hero went into the mysterious and misty valley.

Reading Sentences
Last night, the timid teacher went walking in the dark, lush and mysterious forest.

Check for understanding
The dilapidated house is/isn’t mysterious because…

Pronounce with me
kingdom
king/dom
kingdom
**Definition**

**kingdom**

**noun**

A country or place ruled by a king or queen (real or imaginary).

---

**A magical kingdom**

---

**The United Kingdom**

---

**The Kingdom of Thailand**

---

**Reading Sentences**

*When, - who - what it did - where*

Last year, a mighty king fought to save his kingdom from diabolical barbarians in the land of Wakanda.

---

**Reading Sentences**

*When, - who - what it did - where*

Last night, the beautiful princess was kidnapped and taken to the mysterious kingdom of Mordor.
Which of the following images show a kingdom?

1. 2. 3.

4. 5. 6.

In the ancient kingdom the people are unhappy because...

Check for understanding

Let's Watch a Clip

As you are watching think about sentences we could write about the people in this clip using the words mysterious and kingdom. Also think about other adjectives or adverbs we could use to describe the people or places in the clip.

Mysterious Kingdom of Atlantis

Brainstorm

What are sentences we could write using the vocabulary mysterious and kingdom?

Simple Sentence:

A long time ago, a courageous diver went looking for the mysterious kingdom of Atlantis in the Caribbean.

Helpful Words - misty, valley, lush, courageous, bold, incredible, mysterious, kingdom.