

Teaching and Learning – 5 minutes, 5 tips!

Castle Manor ideas, sourced from staff within the academy...



Issue 2: May 2017

1 - Resource of the Week:

Memory Platforms & Quizzing

Please see the reverse of this sheet for your resources

2 - Literacy Priorities: accurate use of the apostrophe.

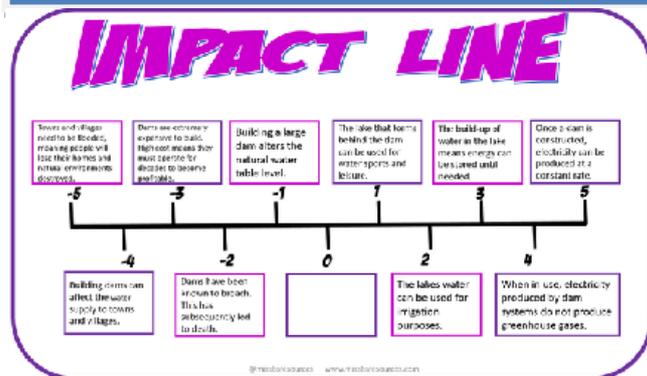
LET'S EAT GRANDPA.
Let's eat, grandpa.

Correct punctuation can save a person's life.

I like cooking my family and my pets.

COMMAS SAVE LIVES

3 - Castle Manor Numeracy resources:



Impact lines focus on students' number sense and their understanding of directed numbers. Provide students with or allow the students to create a list of advantages and disadvantages, on a particular concept/ topic. The students then work together and discuss which will have the largest positive and negative impact. 5 would be the largest positive impact and -5 would be the largest negative impact. As a challenge students should work out that 0 means the event has no impact at all on the topic. Geography Example: Advantages and Disadvantages of hydro-electric power.

4 - Current focus in the classroom is...

GOING FOR GOLD

Each week we are focussing upon one of the 15 Things. Please check the weekly briefing notes.

5 - Recommended Reading:

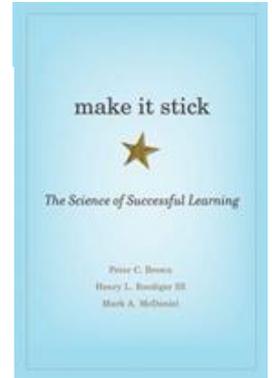
Make it Stick (2014)

Brown, Roediger & McDaniel

Quizzing provides a reliable measure of what you have learned and what you have not yet mastered.

Moreover, quizzing arrests forgetting.

Forgetting is human nature, but practice at recalling new learning secures it in memory and helps you to recall it in the future.



Forthcoming CPD events:

Professional Skills 3:30pm BTC
Tuesday 6th June

L&T Briefing:

17th May
14th June
5th July

L&T Impact Briefing:

10th May
7th June
28th June
19th July

Feedback on personalised CPD to LC please.

Did you know...?

There is a L&T helpdesk on the desktop?

Simply type in your request or your L&T query and one of the Ped Leaders will get back to you asap.

The PLC on main site has a L&T library with a great assortment of books on a variety of topics?

If you wish to borrow any of the titles, then please speak to Becca.



Head Teacher: Mrs V Whitcombe

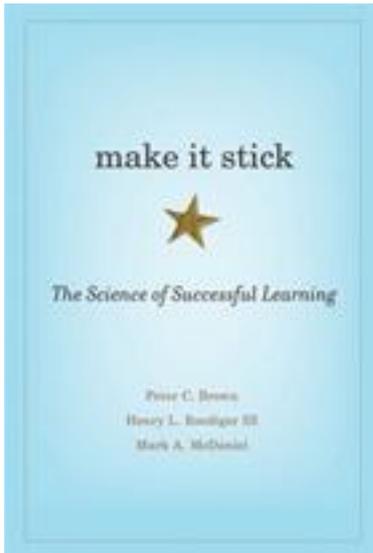
Memory Platforms & Quizzing

Ring-fencing time for memory retrieval

“Quizzing provides a reliable measure of what you’ve learned and what you haven’t yet mastered. Moreover, quizzing arrests forgetting. Forgetting is human nature, but practice at recalling new learning secures it in memory and helps you recall it in the future.

Periodically practicing new knowledge and skills through self-quizzing strengthens your learning of it and your ability to connect it to prior knowledge.”

Make It Stick (2014) by Brown, Roediger and McDaniel



Here's the Strategy!

The first 10 minutes of most lessons are dedicated to a memory task - a task in which each individual, on their own, is compelled to retrieve information from their memory without recourse to any cues or materials. I have also extended the scope of the quizzes by nodding to the beneficial techniques of ‘spacing’ (the need to space-out retrieval) and ‘interleaving’ (that learning side-by-side is more beneficial than in a mass).

Quizzes now appear something like this:

Q1 - Q3 - retrieve key knowledge from last lesson.

Q4 - retrieve key knowledge from last week.

Q5 - retrieve key knowledge from last term.

Q6 - retrieve key knowledge from last lesson and connect it to knowledge from last term.

<https://reflectingenglish.wordpress.com/2014/06/12/memory-platforms/>



I quizzed in the last lesson before in-school exams this year, rather than recapping material as per a standard revision lesson, and then gave students the mark sheet to help them identify their remaining gaps before exams.

I'm hoping it assisted in cementing their knowledge and in helping them to decide how to focus their remaining time.

Further sources

- <http://edssential.co.uk/2015/03/31/memory-platforms/>
- <https://classteaching.wordpress.com/2014/09/25/the-benefits-of-regular-retrieval-practice/>
- <https://reflectingenglish.wordpress.com/2015/10/30/improving-recall-in-gcse-english-language-and-literature-some-practical-suggestions/>
- <https://reflectingenglish.wordpress.com/2014/11/09/closed-question-quizzing-unfashionable-yet-effective/>
- <https://mrocallaghanedu.wordpress.com/2015/04/19/knowledge-organisers-for-gcse-computing/>