

RPCC Innovative Teaching Week

31st October – 4th November 2022

Intent

The first of RPCC's two ITWs this year focused on students' memory skills. Teachers were encouraged to reflect on the CPD delivered each week this year on Retrieval Practice and to consider innovative strategies to support students' memory explicitly during the week. The key intent for all teachers was to ensure that this was not simply a one-off lesson but to encourage pedagogical conversations in teams about how to engage students in memory activities that seek to develop the long-term memory.

Implementation

The T&L CPD Briefing delivered via Loom recording on 26.10.2022 provided all teachers with the focus, strategies for implementation and implied impact of ITW.

In response to teacher and student feedback this ITW had a linked 'prop' and to this end teachers were provided with Bamboo Sticks and a range of resources to support the construction of Memory Sticks.

A central collection of ITW lessons/episodes gave all teachers access to the various strategies being employed around the school. This provided motivation and inspiration as well as a reliable monitoring of uptake:

<https://docs.google.com/document/d/12W6u47Qyrll1c-mUUaXOq03Gcr-2ehdaYalEs0w9Wc8/edit?usp=sharing>

All teachers were encouraged to observe their peers during the week and the Leadership Team dropped in to many lessons across the week to observe the innovative strategies and gather student voice data.

Photos, resources and student voice data were collected by all teachers during the week and collated on the central document for reference.

All teaching staff will receive a summary of impact in the T&L CPD Briefing on 30.11.2022 delivered by Natalie Reed.

Impact

Teachers involvement	Student range
100% across all curriculum areas 100% teachers involved	9 X Year 7 5 X Year 8 8 X Year 9 11 X Year 10 17 X Year 11 *Some strategies used with multiple classes/year groups *Some episodes rather than full lessons

Summary of (exemplary) coverage by Curriculum Area:

Curriculum Area	Memory Sticks
ENGLISH	<ul style="list-style-type: none"> Relationships Poetry. Students will decorate their sticks with symbols to indicate the contents of a poem and be tested before and after to see how the sticks improve their ability to retrieve information. Lord of the Flies - plot. Students will decorate their sticks with symbols to indicate the plot of the novel and be tested before and after to see how the sticks improve their ability to retrieve information. Fishing for retrieval (linking concepts developed last half-term to this half-term's topic) - memory sticks turned into fishing rods to fish for balls which include areas we looked at in sci-fi, retrieving English features that link to film studies. Subject Terminology - Techniques and effect - Recall from last half term - then retest Conflict Poetry Revision / Comparisons
MATHS	<ul style="list-style-type: none"> Learning about the number pi. Quiz given before, and day after with their sticks Recapping Part A of Sport Tech Award in preparation for exam using acronyms
SCIENCE	<ul style="list-style-type: none"> Answering a 6-mark biology question Answering a 6-mark biology question
RE	<ul style="list-style-type: none"> Pond of Pictionary!
PE	<ul style="list-style-type: none"> Trampolining safety and key assessment criteria (fundamentals to success) Business lesson - Poker - Key terms learnt this term Teamwork and the importance of working together
SOCIAL SCIENCES	<ul style="list-style-type: none"> Recapping key events of the Vietnam war 1945-68 Key concepts of Weimar Germany Recapping/revising the nutrient cycle
CARTS	<ul style="list-style-type: none"> Group work and presentation showing key information about colour theory Key information included within an artist study (CAMO) Key factors of engineer pathways (presentation) Retrieval of Types of Food Service
MFL	<ul style="list-style-type: none"> Formation of tenses in Spanish Memorising paragraph on positive and negative opinions of school subjects
ICT	<ul style="list-style-type: none"> Linking concepts developed last half-term to this half-term's topic on Memory & Storage in Computer Science
SOCIOLOGY	<ul style="list-style-type: none"> Key Sociological perspective and key term retention.
MEDIA	<ul style="list-style-type: none"> Music video recall

Curriculum Impact:

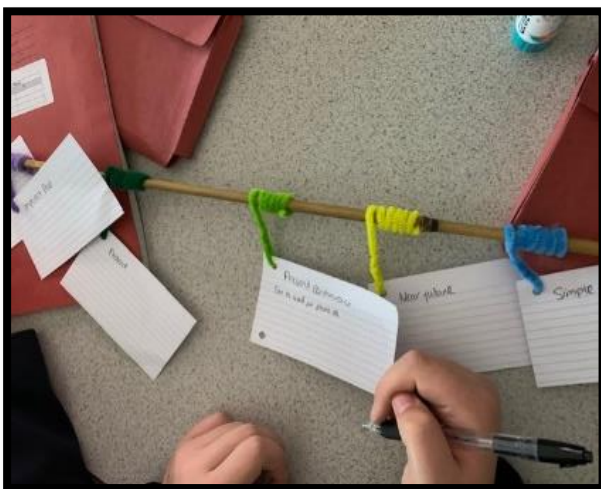
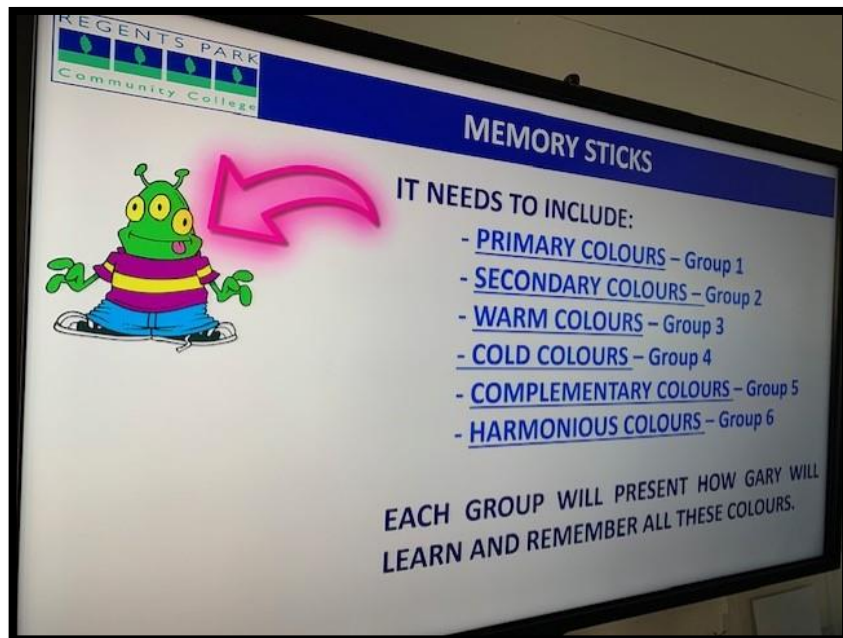
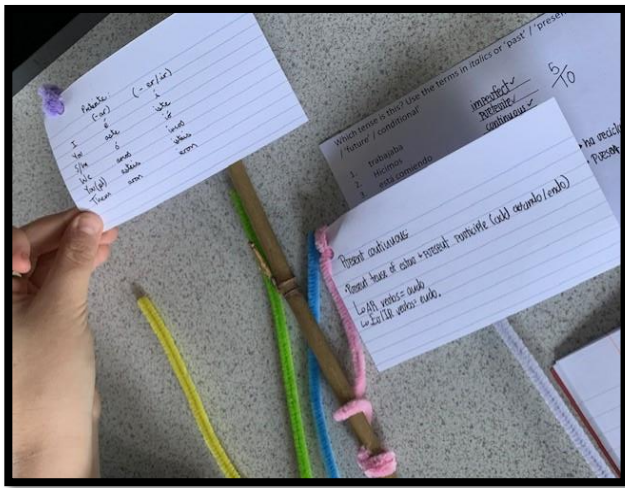
- The students liked that it was fun, but also a few commented that they understood how to revise better because of our explanation of dual coding, and long-term memory/working memory. They have asked if we can have more discussion about memory moving forward.
- Students loved this activity and were really engaged. They commented on it being fun and helping them to remember information.
- Really helped those who are more visual learners.
- Very useful, students want them displayed so handy to use when we do spaced retrieval starters
- Good to see information they had retained and able to see what parts they needed to work on
- The exercise gave the students a buzz. It is an original way to revise.

Teaching and Learning Magic Moments Innovative Teaching Week!

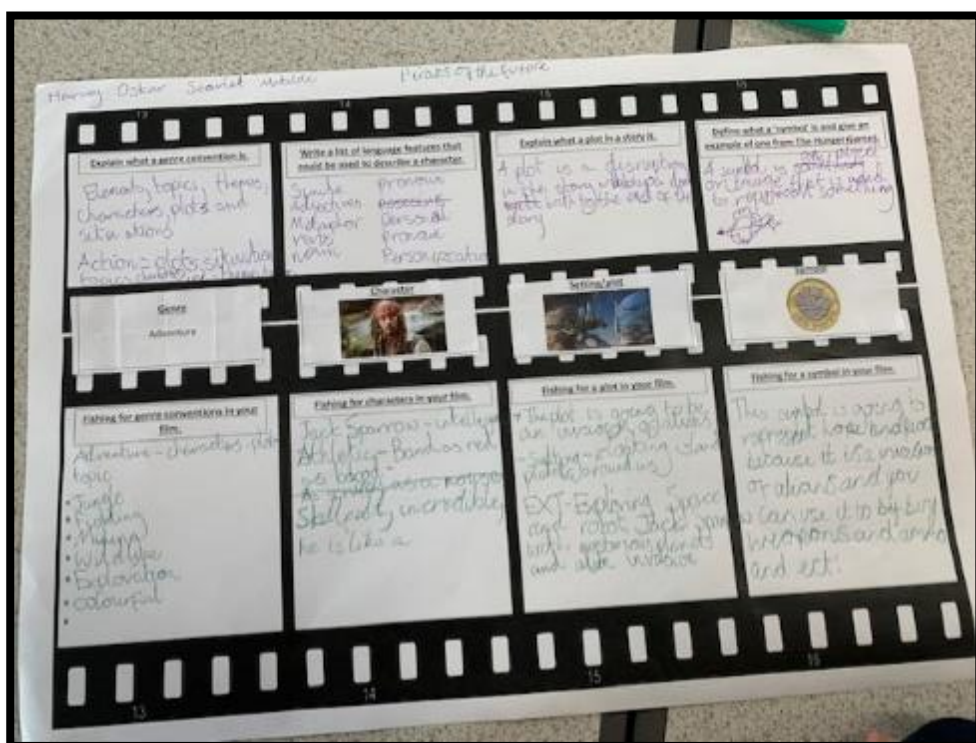
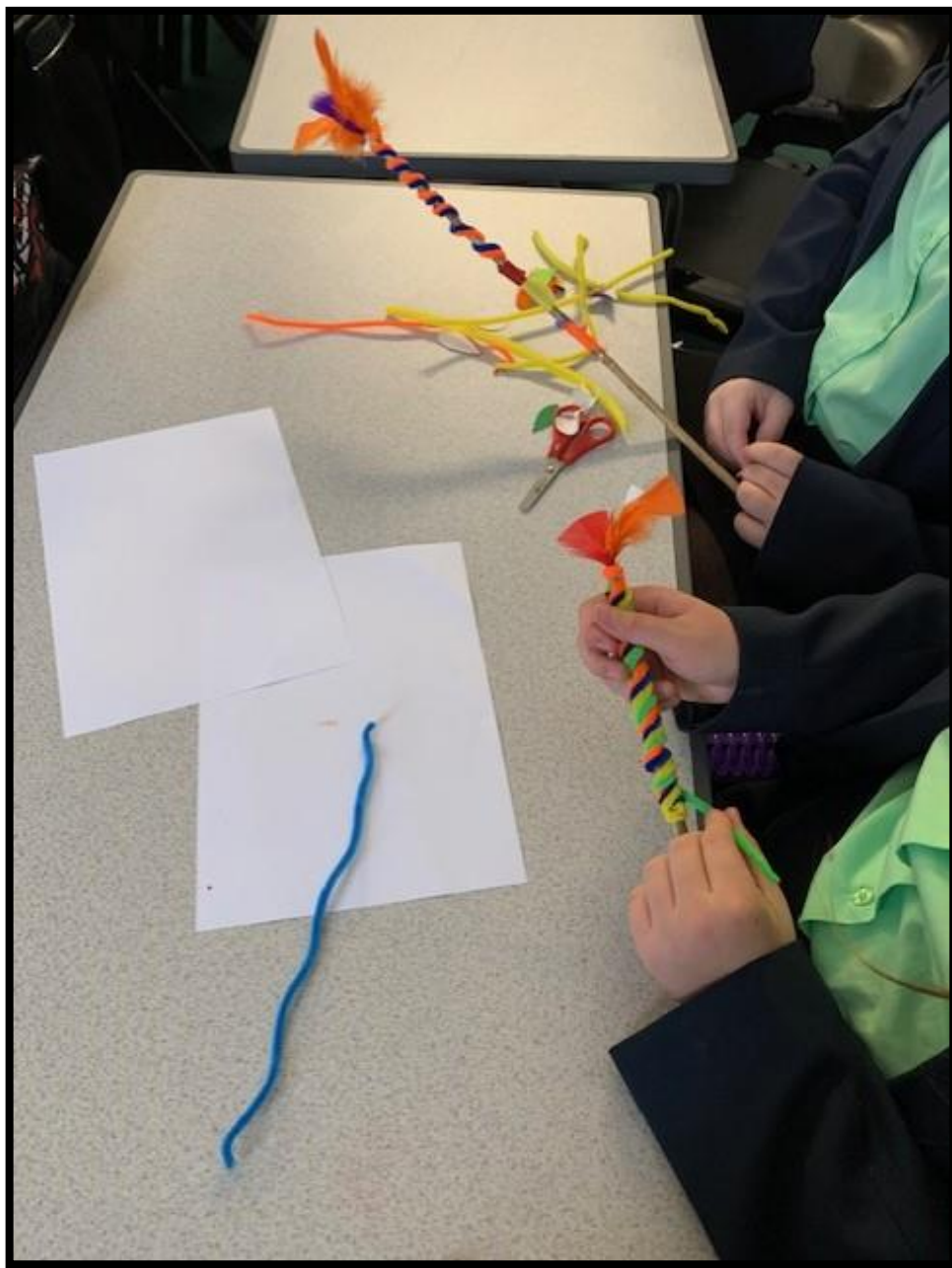
- Geography: this was excellent actually! I loved the memory jogger because I think it will work on me!
- Maths: colour coding works for me and I didn't realise – I liked it a lot!
- Photography: a really interesting way to learn about artist research – thank you!
- Sociology: I scored so much higher on the re-test! I loved this because it was interesting, fun and new!
- English: I loved this lesson – can we have more lessons like this?! I learned a lot and in my re-test I proved that! Yes!

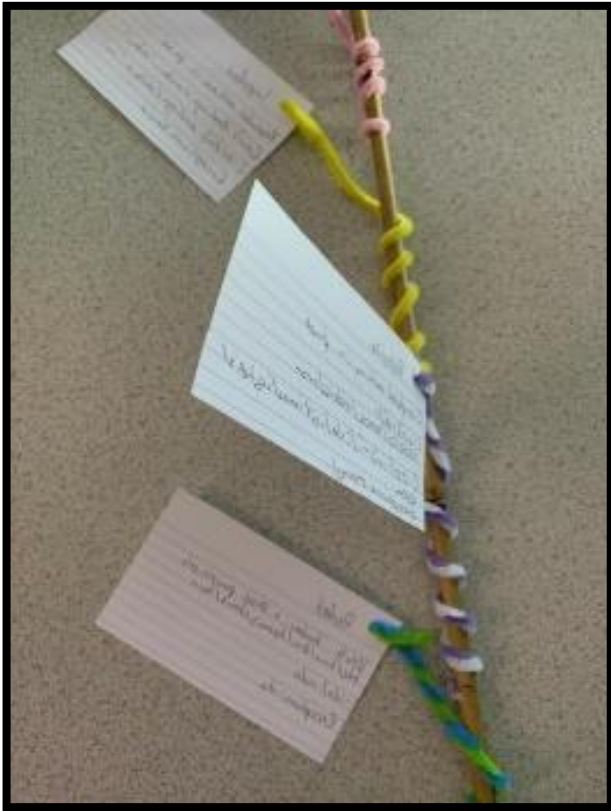
Teaching and Learning Magic Moments Innovative Teaching Week!

- Yes – it's a change from the normal lessons
- I like it because it's so creative
- Yes its brilliant because teachers get really excited about weird things!
- I like the focus on a different way to learn
- My test score went right up so I will always remember my stick!
- My score went from 8 to 18 out of 20!
- My teachers tried this and it was so much fun!
- My stick is so useful and so pretty!










To create a memory stick



Artist study includes:

1. Artists name
2. At least 6 of their images
3. CAMO
4. Replica of one of their images
5. Analysis of their work
6. Your own work in the style of the artist

3. Include basic information: Name, date of birth/death, place of birth, where he lived/worked etc... AND

Context: What circumstances led to there work? In what era were they creating art? what was the world like at the time?

Approach: How did they work? What media? Subject matter?

Meaning: What meaning do you think the work has?

Opinion: What do you think about his work?