

# Teaching and Learning – 5 minutes

...over a hot brew!

Research, Resilience, and Reflection

Issue 9:



## 1. In Pictures:



“Once I learn how to use Google, isn't that all the education I really need?”

Googling facts results in less **retrieval practice** which results in less **long-term memory** engagement and therefore **learning!** We potentially become reliant on it and lose our independence!

## 2. Education

### Behaviour

Positive reinforcement can create an effective learning environment. Positive reinforcement entails providing acknowledgement, praise and rewards for positive behaviours. However, teachers must be careful not to overuse praise, as this can inadvertently communicate low expectations (Coe et al, 2014). To avoid this, teachers can use 'acknowledgement' when expectations are merely met and reserve 'praise' for when they are exceeded. Sanctions for negative behaviours can also be used alongside positive reinforcement. Providing more praise than reprimand has been found to be most effective (IES, 2008).

## 3. To ponder...

Everybody is ignorant, only on different subjects

[\[Will Rogers\]](#)

## 4. Did You Know

### What the EEF says about Learning Styles:

1. The number of high-quality studies of learning styles are extremely low. As a result, no impact is displayed. Schools implementing approaches with very limited evidence should carefully consider how they would monitor impact and mitigate against the risk of negative effects.
2. Learners are very unlikely to have a single learning style, so restricting pupils to activities matched to their reported preferences may damage their progress. This is especially true for younger learners in primary schools whose preferences and approaches to learning are still very flexible.
3. Labelling students as particular kinds of learners is likely to undermine their belief that they can succeed through effort and to provide an excuse for failure.
4. Evidence suggests that it is more promising to focus on other aspects of motivation and self-regulation to engage pupils in learning activities.
5. Teachers should aim to support pupils to take responsibility for success in their learning and develop their own successful strategies and approaches

Cost	Evidence Base	Months Gained
£ £ £ £ £	🔒 🔒 🔒 🔒 🔒	?



Thoughts about Teaching and Learning...

Let us know so we can share!