



Learner and Teacher Agency

WEBSITES, RESEARCHERS & BLOGGERS

This bibliography is set out according to topic to reduce Extraneous Cognitive Load

General

InnerDrive. <https://www.innerdrive.co.uk/>

This site is exceptional for the quality of its blogs and free infographics.

Sherrington, T. (nd). *Teacherhead*. <https://teacherhead.com/>

Extremely useful blogs and You-tube clips.

Cognitive Load Theory

InnerDrive.(nd). Cognitive Load Theory: The Basics in *InnerDrive*

<https://blog.innerdrive.co.uk/cognitive-load-theory-basics#:~:text=Cognitive%20Load%20Theory%20emphasises%20the,cognitive%20overload%20in%20working%20memory>

NSW Government. (2022). *Cognitive load theory in practice: Research that teachers really need to understand*. Centre for Education Statistics and Evaluation.

<https://education.nsw.gov.au/about-us/educational-data/cese/publications/literature-reviews/cognitive-load-theory>

Shibli, D. (2013). *Cognitive Load Theory and its application in the classroom*

<https://impact.chartered.college/wp-content/uploads/2018/03/Cognitive-Load-Theory-and-its-application-in-the-classroom.pdf>

Knowledge Organisers

Sayers, B. (nd). *How to create the perfect knowledge organiser*

<https://www.teachwire.net/news/how-to-create-the-perfect-knowledge-organiser>

Sayers, B. (2019). *Why every teacher should use knowledge organisers*

<https://www.teachwire.net/news/why-every-teacher-should-use-knowledge-organisers>



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Low Stakes Testing

Centre for Teaching, Learning and Technology, (2014). Test-enhanced Learning. Adapted from: Pyc, Agarwal, and Roediger (2014).

https://isotl.sites.olt.ubc.ca/files/2017/02/test-enhanced-learning_V2.pdf

Jones, A. (2020). Low Stakes Testing: Key principles for the classroom in *UKEDChat* <https://ukedchat.com/2020/03/16/low-stakes-testing/> (Re-blogged by @abowdenj)

Pre-teaching

Vanhoyweghen, K. and Surma, T. (2020). Pre-teaching: What and how? In 3-Star Learning Experiences: An evidence-informed blog for learning professionals.

<https://3starlearningexperiences.wordpress.com/2020/05/11/guest-blog-pre-teaching-what-and-how/>

Science of Learning

Agarwal, P. and Bain, P. (2021). *What Every Teacher Should Know About the Science of Learning*.

Adapted from *Powerful Teaching: Unleash the Science of Learning* by Pooja K. Agarwal and Patrice M. Bain

<https://www.wiley.com/learn/jossey-bass/what-every-teacher-should-know-about-the-science-of-learning.html>

Science of Learning Resource Centre. (2022). *PEN Principles*.

<https://www.slrc.org.au/resources/pen-principles/>

BOOKS

Brown, P., Roediger III, H., & McDaniel, M. (2014). *Make it Stick*. Harvard University

Horvath, J. (2019). *Stop talking, start influencing*. Exisle Publishing