**HO 9**

**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>

* + 4 ways to overcome cognitive overload in your students
  + A beginner’s guide to cognitive science
  + How to read cognitive science research – a teacher’s guide
  + The 10 principles of Cognitive Load Theory
  + How to use Cognitive Load in the classroom

NSW Government. (2022). *Cognitive load theory:*  *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>

NSW Government. (2017). *Cognitive load theory in Practice.* 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>

Deals with simple to complex

**Element Interactivity**

Ashman, G. (2019). Mapping Element Interactivity.  
<https://gregashman.wordpress.com/2019/01/25/mapping-element-interactivity/>

Orru, G. and Longo, L. (2019). *The Evolution of Cognitive Load Theory and the M* <https://www.researchgate.net/publication/331280470_The_Evolution_of_Cognitive_Load_Theory_and_the_Measurement_of_Its_Intrinsic_Extraneous_and_Germane_Loads_A_Review/link/5c7e9fc592851c6950565cde/download>

**Pre-teaching**

## Vanhoyweghen,K. and Surma, T. (2020). Pre-teaching: What and how? In 3-StarLearning 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