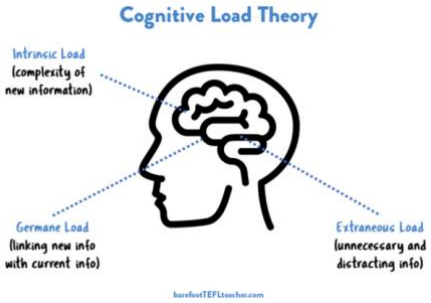

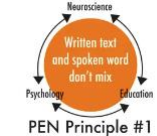
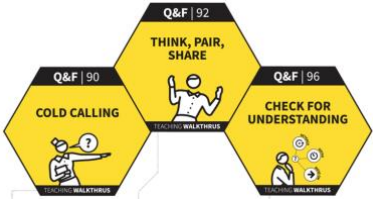



SOL KEY TERMS	SOL TEACHER FRIENDLY RESEARCHERS & PRINCIPLES
<p>Cognitive Load Cognitive Load Theory: Intrinsic Extrinsic Germane</p> <p>Working Memory Long-term memory Schema</p> 	<p>Pooja Agarwal Oliver Caviglioli Jared Cooney Horvath Kate Jones Barack Rosenshine Becky Sayers Tom Sherrington John Sweller</p>  <p>Micro-projects PEN Principles Pre-teaching Rosenhine's Principles Walk Thru's 1, 2 & 3</p>  
SOL STRATEGIES	SOL RESOURCES
<p>Knowledge Organiser: Science of Learning</p>	
<p>Elaborative Interrogation/Questioning Dual Coding Feedback Interleaving Low stakes testing Knowledge Organiser Managing Cognitive Load Modelling/Examples Retrieval practice Self-explanation Spaced practice</p>  <p>Related Concepts:</p> <ul style="list-style-type: none"> • Disciplinary Literacy • Memory: Short and long-term • Metacognition 	<p>BLOGS</p> <p>Inner Drive: https://www.innerdrive.co.uk</p> <p>Teacherhead (Sherrington) https://teacherhead.com/</p> <p>WEBSITES</p> <p>NSW Government. (2022). <i>Cognitive load theory in practice: Research that teachers really need to understand</i>. Centre for Education Statistics and Evaluation. https://education.nsw.gov.au/about-us/educational-data/cese/publications/literature-reviews/cognitive-load-theory</p> <p>PEN Principles https://www.slrc.org.au/resources/pen-principles/</p> 