

Hooked on Thinking: Coding Thinking Interventions against SOLO Taxonomy

| Thinking Skills Interventions Coded against Student Learning Outcomes (SOLO Taxonomy) | Structured Overview of Learning Outcomes | | | |
|---|--|---|---|-------------------|
| | Unistructural | Multistructural | Relational | Extended Abstract |
| | BLOOM'S Understanding and Remembering SOLO: Bringing in ideas: Identify/ Label/ List/ Define/ Describe/ Retell/ Recall/ Recite/ | BLOOM'S Analyse and Apply SOLO Linking ideas: Compare/ Contrast/ Causal/ Sequence/ Classify/ Part whole/ Explain/ Classify/ Questioning | BLOOM'S Create and Evaluate SOLO Putting linked ideas in another context: Predict/ Generalise/ Imagine/ Reflect/ Evaluate/ Create | |
| Hooked on Thinking Template and Self Assessment Rubrics | Describe Map Define Map Identify Map | CompareContrast Map Classify Map Part Whole Map Sequence Map Cause/ Effect Map Analogy Map | Generalise Map Evaluate Map Predict Map | |
| de Bono 6 Hats | White Hat Red Hat | Yellow Hat Black Hat | Blue Hat Green Hat | |
| de Bono CoRT and DATT Thinking Tools | CAF (Consider all factors) KVI (Key Values Involved) | PMI (Plus, Minus Interesting) RAD (Recognise, Analyse and Divide) OPV (Other People's View) FIP (First Important Priorities) | C&S (Consequence and Sequel) AGO (Aims, Goals, Objectives) APC (Alternatives, Possibilities and Choices) DOCA (Decisions /Design, Outcome, Channels, Action) | |
| Curriculum based reflections | | | Reflective Journals/Jeni Wilson Triggers/Mrs Potter's Questions | |
| Graphic Organisers | Target maps Circle maps Single set diagrams Single Bubble maps Splay diagrams Spider diagrams Webbing Conceptual maps Cluster maps Central idea graphs Brainstorm maps Explosion charts | Affinity diagrams Mindmaps Tree Diagram Concept map Vee maps Venn diagrams Double Bubble maps Matrix diagram Force Field Analysis SWOT analysis Bridge map Continuum line Priorities grid Ranking order Time line Flow chart Cycle Story board GANTT chart | Fishbone diagram Relations diagram Critical path analysis Algorithm Systems diagram Flowscape ICT Reason!Able argument maps Rationale Bcisive | |
| Question Frameworks | Open/Closed Who/What/Why/Where/ When | How | | |
| Three Storey Intellect Questions | Complete/ Count/ Define/ Describe/ Identify/ List/ Match/ Name/ Observe/ Recite/ Select/ Scan | Compare Contrast/ Classify/ Sort/ Distinguish/ Explain (why)/ Infer/ Sequence/ Analyse/ Synthesise/ Make analogies/ Reason | Evaluate/ Generalise/ Imagine/ Judge Predict/ Speculate If/ Then/ Apply a principle/ Hypothesise/ Forecast/Idealise | |
| Tony Ryan's Thinkers Keys | The Alphabet Key The Variations Key The Picture Key The Brainstorming Key | The Reverse Listing Key The Disadvantages Key The BAR Key The Alphabet Key The Variations Key The Picture Key The Commonality Key The Question Key The Brainstorming Key | The What If Key The Combination Key The Prediction Key The Different Uses Key The Ridiculous Key The Inventions Key The Brick Wall Key The Construction Key The Forced Relationships Key The Alternative Key The Interpretation Key | |