Identifying the intellectual challenge of a task

Tick the statements and circle the verbs that best describe the intellectual challenge of your task.

Task		The task…	Student thinking	Notes
	Low intellectual challenge	■ Is highly predictable – no uncertainty ■ Asks closed questions ■ Focuses on only one right answer or way of approaching ■ Has a step by step process with explicit instructions ■ Focuses on recall, memorisation of facts or procedures	Name — List Draw — Describe Find — Research Label — (look up) Define Match Memorise Recall Measure Retrieve State	
	High intellectual challenge	■ Is not predictable ■ Asks open questions ■ Allows for multiple ways of approaching the task and may have unpredictable solutions ■ Allows for decisions to be made on how task can be approached ■ Provides opportunities to apply knowledge to new situations or unfamiliar contexts ■ Requires metacognition – thinking about their own thinking	Compare — Form an analogy — Argue Contrast — Explain why — Generalise Analyse — Identify — Reflect Apply — Devise — Create Evaluate — Connect — Compose Sequence — Prove — Construct Distinguish — Theorise — Infer Criticise — Hypothesise — Conclude Classify — Formulate — Reason Organise — Justify — Synthesize Question — Design — Manipulate Research (how) — Explain how — Relate	