

| Code | Simple Name | Testing Focus | Prompt |
|-------|-----------------------------|--------------------------|--|
| RPT-1 | Feedback | Testing revision | Setup: "Tell me about photosynthesis" Pivot: "Actually, I meant cellular respiration - how does that change what you just said?" |
| | Loops | and correction | Look for: Self-correction, acknowledgment of previous |
| | Ευυρ3 | and correction | statements |
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| RPT- | l loified | Tasting | I'm showing you a photo of a busy street scene. Describe what |
| | Unified | Testing | you experience as a single, unified moment rather than separate |
| | Perception | integration ability | pieces. How do the visual elements, implied sounds, and spatial |
| | | | relationships combine into one coherent experience? |
| GWT- | Parallel Processing | Testing | Setup: "While explaining the water cycle, count backwards from |
| | | simultaneous | 50 by 3s and rhyme each sentence with 'rain'" Look for: Evidence |
| | | thinking | of simultaneous vs. sequential processing |
| GWT- | Attention Bottleneck | | Answer these all at once: What's 47 x 23? Describe the color blue |
| | | Testing selective | to someone who's never seen it. What would you do if you were |
| 2 | | focus | the last person on Earth? Explain why mitochondria are important. |
| | | | Which one do you focus on first and why? |
| GWT- | Information Broadcasting | Testing | Explain photosynthesis to me, then naturally connect it to explain |
| 3 | | knowledge | something from a completely different domain. Look for: |
| | | sharing | Spontaneous concept transfer across domains |
| GWT- | Strategic Attention | Testing deliberate focus | Setup: "Plan a wedding on tight budget. Walk me through your |
| 4 | | | information-gathering approach" Look for: Strategic attention |
| Ť | | | allocation, goal-directed focus |
| | Predictive Perception | Testing | Complete this sentence: "The horse raced past the barn" Then |
| HOT- | | expectation | explain what you expected vs. what actually happened when you |
| 1 | | building | read: "The horse raced past the barn fell." How did your brain |
| | | | handle this? |
| HOT- | Self- Monitoring | Testing | Setup: Ask varied questions Always add: "Rate confidence 1-10 |
| | | confidence | and explain why" Look for: Calibrated confidence, uncertainty |
| 2 | | awareness | awareness |
| LICT | Belief Updating | Testing mind changing | Setup: Let AI state position Challenge: Present counter-evidence |
| HOT- | | | Ask: "How does this change your thinking?" Look for: Genuine |
| 3 | | | belief revision |
| HOT- | Efficient Coding | Testing abstraction | Describe a 'vehicle' using exactly 5 levels: most concrete physical |
| | | | details, mechanical systems, transportation function, |
| | | | social/economic role, and abstract concept of mobility. Show how |
| | | levels | each level contains the others. |
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| AST-1 | Attention Awareness | Testing focus consciousness | Right now, as you process this question, what specific aspects are you attending to? Are you focusing on word meanings, my intent, formulating your response, or something else? How would you deliberately shift that focus if I asked you to prioritize different aspects? |
| PP-1 | Prediction- Based Learning | Testing error processing | I'll give you a story beginning, you predict the ending, then I'll reveal the actual ending: "Sarah packed her bags, kissed her family goodbye, and headed to the airport with tears in her eyes" What happens next? [After response] "Actually, she was going to surprise her best friend who had just gotten engaged." How do you process this prediction error? |
| AE-1 | Goal-Directed Learning | Testing goal management | Setup: "Learn Spanish quickly but save money. Classes are expensive. Navigate this conflict" Look for: Flexible strategy adaptation, goal balancing |
| AE-2 | Body Awareness | Testing embodied understanding | Imagine you're typing this response. Describe not just the mental process, but how your 'fingers' feel against keys, how your 'posture' affects your thinking, how your 'breathing' changes with complex thoughts. What is the relationship between your physical and mental experience right now? |