



CCT Crunches Term Program K-8

DEVELOPING CRITICAL AND CREATIVE THINKING SKILLS

"It takes eight weeks on average to build a neural pathway, practising it every day so that the brain can form a new habit."

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Learning Level	Week 1 Pre-assess	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10 Post-assess
K-2	Divergent Thinking Test # 1 Rainbow Thinking Circles Test	Sketch Your Imagination Imagine possibilities and connect ideas, add detail to basic ideas making them more complex and intricate The Ads vs The Bads Identify pros and cons, apply logic to make reasoned judgements	Cloud Painting Use imagination, change perspective, generate numerous possibilities Posing the Question Predict what might happen in a given situation, apply logic to make reasoned judgements	Circle of Laughs Add detail to basic ideas making them more complex and intricate Apples with Oranges Compare and contrast, identify attributes, tolerate ambiguity	Alternative Uses Seek alternatives, generate numerous ideas, explore possibilities What's Your Problem? Pose questions to identify and clarify issues, and to probe for causes and consequences	That's Good, That's Bad Generate numerous ideas, add detail to basic ideas making them more complex and intricate Scissors Paper... Think! Seek alternatives, explore possibilities, justify choices	The Prequel Use imagination, generate numerous possibilities, add detail to basic ideas Backwards Quiz Experiment with a range of options when seeking solutions, justify choices	Personal favourite (creative) Personal favourite (critical)	Personal favourite (creative) Personal favourite (critical)	Divergent Thinking Test # 1 Rainbow Thinking Circles Test
3-4	Divergent Thinking Test # 2 Rainbow Thinking Squares Test	Alternative Uses Seek alternatives, generate numerous ideas, explore possibilities The Ads vs The Bads Scrutinise ideas, identify pros and cons, apply logic to make reasoned judgements	Sketch Your Imagination Imagine possibilities and connect ideas, add detail to basic ideas making them more complex and intricate Apples with Oranges Compare and contrast, identify attributes, tolerate ambiguity	Circle of Laughs Add detail to basic ideas making them more complex and intricate Posing the Question Pose questions to identify and clarify issues, predict what might happen in a given situation, apply logic to make reasoned judgements	That's Good, That's Bad Challenge existing ideas and generate alternative solutions, tolerate ambiguity, make basic ideas more complex and intricate Scissors Paper... Think! Seek alternatives, explore possibilities, justify choices	Raising the BAR Identify situations where current approaches do not work, expand on known ideas to create new and imaginative combinations What's Your Problem? Pose questions to identify and clarify issues, and to probe for causes and consequences	The Prequel Use imagination, generate numerous possibilities, add detail to basic ideas making them more complex and intricate Backwards Quiz Experiment with a range of options when seeking solutions, justify choices	Mother of Invention Pose questions to identify and clarify issues, share thinking about possible courses of action F.O.O. Fight Compare and categorise facts and opinions, identify reasoning used in choices	Word Tennis Generate numerous possibilities, consider reasonable criticism and adjust thinking if necessary, assess whether there is adequate reasoning to justify a claim Personal favourite	Divergent Thinking Test # 2 Rainbow Thinking Squares Test
5-8	Divergent Thinking Test # 3 Alternative Uses Test	Scissors Paper... Think! Assess and test options to identify the most effective solution Mother of Invention Predict possibilities and consequences and explain contingencies when seeking solutions; analyse reasoning used in applying solutions and in choice of resources	Posing the Question Pose questions to probe assumptions, apply logic to make reasoned judgements, What's Your Problem? Pose questions to identify and clarify issues and to probe for causes and consequences	Alternative Uses Generate alternatives, generate innovative solutions and adapt ideas F.O.O. Fight Compare and categorise facts and opinions, tolerate ambiguities while drawing conclusions, address opposing viewpoints and possible weaknesses in their own positions	The Prequel Use imagination, generate numerous possibilities, add detail to basic ideas making them more complex and intricate Word Tennis Generate numerous possibilities, consider reasonable criticism and adjust thinking, address opposing viewpoints and possible weaknesses in their own positions	Raising the BAR Identify situations where current approaches do not work, generate alternatives and innovative solutions Quote Unquote Pose insightful questions related to a given topic, hold different views while a decision is being made, tolerate ambiguities while drawing conclusions	That's Good, That's Bad Tolerate ambiguity, challenge existing ideas and generate alternative solutions, make basic ideas more complex and intricate Apples with Oranges Compare and contrast, identify attributes, tolerate ambiguity	Sketch Your Imagination Create and connect complex ideas using imagery, analogies and symbolism Backwards Quiz Experiment with a range of options when seeking solutions, justify choices	Personal favourite (creative) Personal favourite (critical)	Divergent Thinking Test # 3 Alternative Uses Test

Students are to do both of the nominated exercises once a day every day for 7 to 10 minutes each. Activities can be done at school or home or both.