

CCT Unit – Stages 2 & 3 – Term 2, 2015

SUPERCHARGE MY BRAIN!

Duration: 1x 40 min lesson per week (Weeks 1 to 5)

Focus question:

Why are critical and creative thinking skills important for my future – and what can I do to improve these skills?
(View video: '2028 - Did You Know?')

Main idea:

I can develop my critical and creative thinking skills now so that I can be more adaptive and flexible in a complex and changing world.

Activities:

Learn how to use 'CCT Crunchers' activity cards independently – and apply them daily at home and school.

Explore:

What happens to my CCT skills when I do regular brain training exercises?

Australian Curriculum CCT learning continuum (Stages 2 & 3 outcomes):

. (1) Expand on known ideas to create new and imaginative solutions. (2) Explain and justify ideas and choices. (3) Explore situations using creative thinking strategies to propose a range of alternatives. (4) Challenge existing ideas and generate alternative solutions.

Assessment/Evaluation

(1) Observe students 'thinking out loud' during each CCT Cruncher activity and note if originality and fluency of ideas increase. (3) Check that students can recall and explain the purpose of each 'CCT Cruncher' exercise. (4) Stage 2 students use Victorian Ed CCT Online Assessment Tool.

The Ads vs The Bads (Identify pros and cons)

Think of an object that people use often – and list all of its advantages and disadvantages.

Posing the Question (Implications & consequences)

Ask virtually any "What if..." question (serious or silly). Predict the effect on the world from the 'what if' scenario.

Raising the B.A.R. (Elaboration)

Think of a game (sports, board, card or computer) and suggest ways of improving it by changing the rules or equipment using B.A.R.

Mother of Invention (Resourcefulness)

Think of a business or occupation. What if some of their normal tools or equipment were not available? Think of inventive ways that they could still provide their regular services.

Apples with Oranges (Compare, contrast, attributes)

Compare two things that are similar. Try to find differences between them. Select two very different things. After listing the differences try to find common attributes.

Word Tennis, Backwards Quiz & Think Quick

Speed up your critical thinking skills and decision making using these exercises.