

Generating Genius

Creating a Culture of Creativity

Di Fleming and Michael Demkiw
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Generating Genius is a suite of 20 workshops that unlock the imagination and creative thinking of students and teachers and tap into their passions. Generating Genius marries a powerful pedagogical method with a collaborative learning environment that employs a dialectical approach to knowledge creation. The program has been developed by leading Australia educator Di Fleming to discover the genius in **every** young person, to practice the ways of learning that fosters rich creative thinking and unfettered productivity. Young people discover the secrets behind the genius of Einstein, Leonardo da Vinci and Edison.

The program is designed for:

- ✳ Late primary to secondary students in any key learning area
- ✳ Learners who want to go where no one has gone before, to "dance with the unexpected"
- ✳ Teachers who are passionate about making a difference
- ✳ School administrators ready to undertake transformational pedagogical change
- ✳ Parents who expect their children to have exciting careers in the creative arts and inventive sciences.

Generating Genius helps learners:

- ✳ Become immersed in the world of the genius
- ✳ Experience the way geniuses think and the connections they make
- ✳ Rehearse the role of the expert facilitators and leaders of change
- ✳ Create and play with galleries of ideas
- ✳ Craft and facilitate their own "edutainment"
- ✳ Develop unique combinations and explore their consequences
- ✳ Create ever better prototypes
- ✳ Imagine and create new physical and virtual worlds in which to play
- ✳ Develop skills in becoming passionate about ideas, things and relationships
- ✳ Create and manipulate mental models
- ✳ Capitalise on learning opportunities as they arise
- ✳ Do it again - repeat the thinking through the same or different mediums.

The workshops

10 extended workshops for teachers, 10 for learners

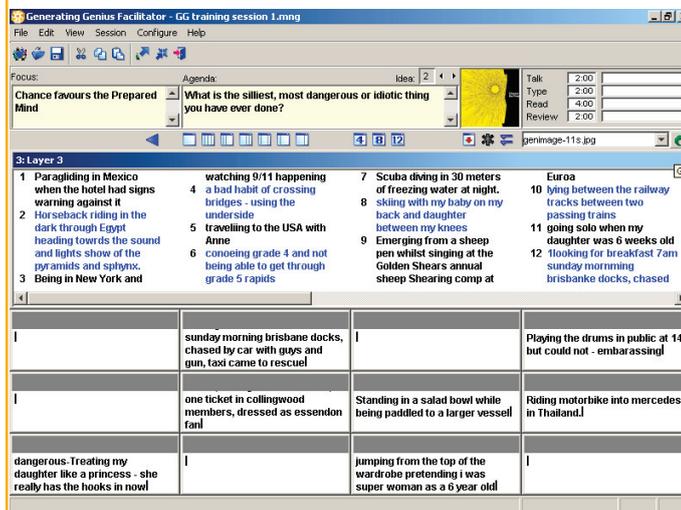
Cultivating vitality
Chance favours the prepared mind
Creative destruction
Creative representation
Continuous production
Incubate
Metaphor
Multiple approaches
Unique combinations

The Toolkit

6Fs problem solving
Boredom and Anxiety Survey
Combine lists
Craft a thinking process
Creative destruction analysis method
Creative destruction method
Design a new concept
Design a new world
Feedback
Innovation planner
Passionate prototypes
Past and future histories
Production presentation method
Prolific production review
Repressed capability plan
Team interests

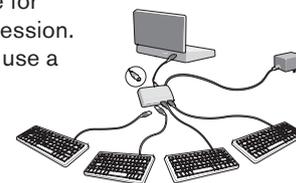
Genius Galleries

Feelings
Gallery of global issues
List of lists
Picture this resource
Simple things
Unexpected dances
Unexpected visitors
Values



How Generating Genius works

Participants join in guided discovery workshops in small groups led by a facilitator. Each person has a keyboard or computer and is able to respond to the facilitator's questions in real time. Students use the tool to explore ideas via rich purposeful dialogue, invent new concepts, plan projects, give feedback to each other about projects or work in progress and to collectively play with ideas. An electronic copy is available for processing at the end of the session. You only have to know how to use a computer and the Generating Genius talk-type-read-review etiquette and the rest is easy.



Choose from the following:

- ✳ Portable USB systems: 4-keyboards, \$3,485+GST; 6-keyboards, \$4,802+GST; 8-keyboards, \$6,876+GST.
- ✳ Portable wireless system: 8-keyboards, \$8,062+GST.
- ✳ Site licences when purchased with a portable system based upon the school enrolment. Starts at \$1,000+GST.

What people say?

- ✳ Anyone can think like a genius
- ✳ We created a huge number of new ideas
- ✳ The team approach really produced quick results
- ✳ It was not academic but real and practical
- ✳ Everyone's ideas are valued equally
- ✳ This helps students become excited and passionate about learning
- ✳ It supports and affirms self-directed learning

Contact us to:

- ✳ Arrange an interactive workshop for staff or students
- ✳ Train as a Generating Genius facilitator
- ✳ Conduct a professional development day for your school
- ✳ Acquire a Generating Genius site licence or portable team learning system



Generating Genius is a title published by Zing Technologies, Sydney, Australia for Accelerated Knowledge Technologies Pty. Ltd.