

Good Morning!



SPARKING CREATIVITY

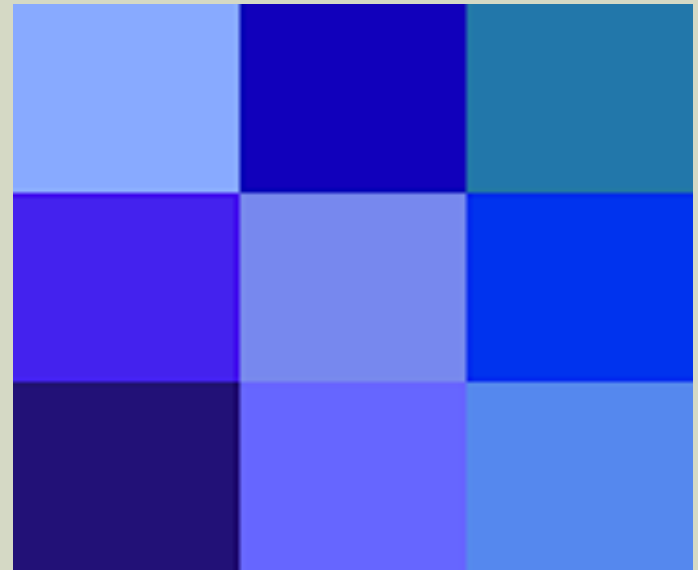
GROUND RULES FOR DIVERGENT THINKING

- >ACCEPT ALL IDEAS: DON'T JUDGE OR RANK
- >BE INSPIRED & TAKE IDEA PIGGY-BACKS
- >LET IDEAS SIMMER & INCUBATE
- >REACH FOR WILD AND UNUSUAL IDEAS
- >SAY YES TO THE MESS




THE QUESTION

Blue



This is the answer.

Brainstorm the questions.


A black and white photograph of a large, spreading acacia tree in a savanna landscape. The tree's canopy is wide and flat, casting a large shadow over the ground. In the background, other smaller acacia trees are visible against a hazy sky. The overall mood is serene and contemplative.

We create to commune with something deep within but also bigger than ourselves, to find and sit in our bliss, to connect and contribute to the richness and complexity of the future and the past.

Photo: Beth Moon, 2014

WHY TEACH CREATIVITY?

Teaching creative thinking strategies:

- promotes positive attitudes, curiosity, motivation, risk-taking, and improves levels of creativity
 - promotes engagement and an emotional connection
 - enhances learning and memory
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INNOVATIVE : CREATIVE

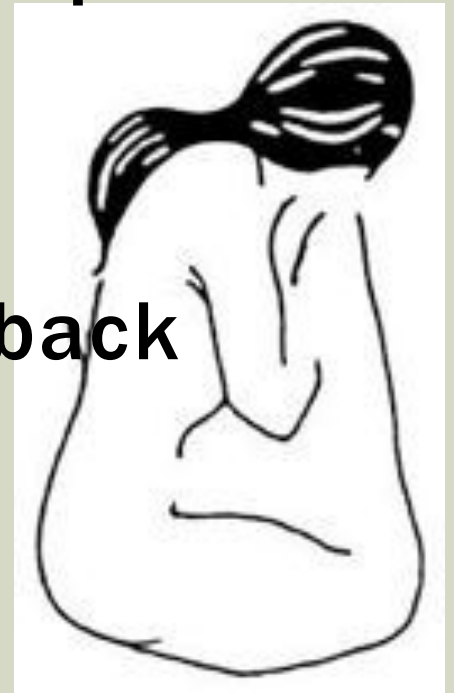
**“You don’t get to be more innovative,
until you make yourself
more creative FIRST.”** *(MacGuinness)*



Innovative:creative :: external:internal

Prepare the Field & the Person

- Establish rules of divergent thinking
- Provide time to mentally warm up
- Shake things up a bit
- Encourage cross pollination
- Give appropriate & timely feedback
- Embrace 'Failing Forward' and be a Data Collector
- Tolerate ambiguity



CREATIVITY WARM UPS

- List Five Things
- Fat Chance
- Draw a face or object with your non-dominant hand
- Analyze attributes
- Mirror drawing
- The Question Key



CONVERGENT & DIVERGENT THINKING



THE COMPONENTS OF CREATIVITY

Cognitive Components

- **Fluency**
- **Flexibility**
- **Originality**
- **Elaboration**

Affective Components

- **Curiosity**
- **Complexity**
- **Risk-taking**
- **Imagination -
naïveté**

COMPONENTS OF CREATIVITY

FLUENCY

Fluency is the quantity of details, ideas.

**Consider the flow of a river, ideas,
knowledge flow freely.**

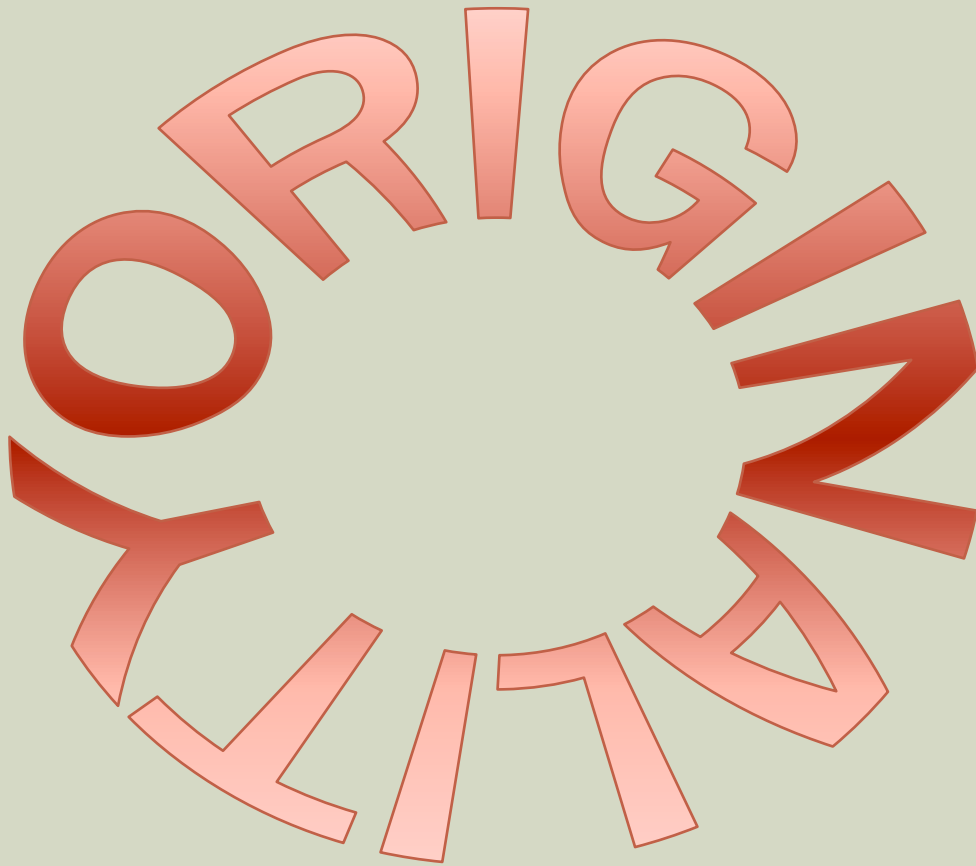
COMPONENTS OF CREATIVITY

FLEXIBILITY

Flexibility is the variety of responses, the diversity of relevant details.

Flexibility is like a rubber band, stretching to include a variety of options.

COMPONENTS OF CREATIVITY



**Originality is
the AHA! idea,
the unique &
unexpected,
the NEW
perspective**

COMPONENTS OF CREATIVITY

ELABORATION

Elaboration is the texture, the color, the detail, the emotion, the JUICE in a juicy idea.

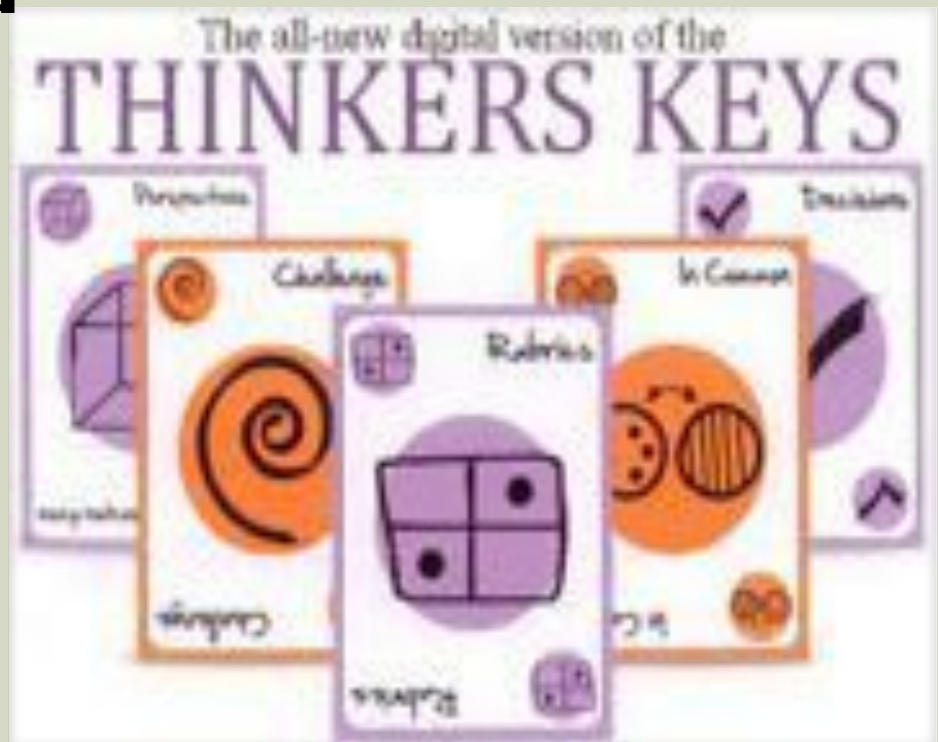
It is that which makes an idea come to life and lets us communicate our thinking.

THE THINKER'S KEYS



Tony Ryan is an Australian learning consultant who is obsessed with two things:

1. His own learning; and
2. Everyone else's learning.



MINI PROFESSIONALS



**Barbies:
The Alphabet Key**



**Smiley faces:
The Picture Key**



**Bob and
Power Rangers:
Combination Key**



**Hello Kitties:
The Forced
Relationships Key**

JIGSAW YOUR KEYS

Form a new team of 4, with one person from each tribe.

You will each have 1 minute each to explain 'your' key to the others.

Use your scrapbooks for drawings, insights, notes and elaborations.



CLOSING HEADLINES

Headlines have to be informative, catch your Attention, and be intriguing.

Write a newspaper headline which directly incorporates words from today's session.

Creative	Barbie	Thinking
Fluent	Key	Warm-up
Wild	Mess	Emotional
Incubate	Pollinate	Divergent

