

# A Pedagogy for Creativity

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## Definition of creativity:

...the process of having original ideas that have value...

### ***Imagination:***

Bringing to mind things that aren't present to our senses

### ***Creativity:***

Applied imagination – ideas with value

### ***Innovation:***

Putting new ideas into practice

(Robinson, 2015)



# A Pedagogy for Creativity

1. Teaching tools
2. A safe environment for risk-taking
3. Modeling risk-taking
4. Creating open-ended experiences
5. Making learning visible



# 1. Teaching tools



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# 1. Teaching tools:

## ***Imagination:***

cognitive tools

eg, story, metaphor, play

(Egan, 1997)

## ***Creativity:***

instructional tools

eg, “Making Thinking Visible”

(Ritchart et al, 2011)

## ***Innovation:***

observation, diagnosis, remediation skills

(Robinson, 2015)



2. Establishing a safe environment for risk-taking
3. Modeling and practicing risk-taking



#### 4. Creating learning open-ended experiences that give opportunity to use the tools



***Imagination:***  
cognitive tools  
story, metaphor, play

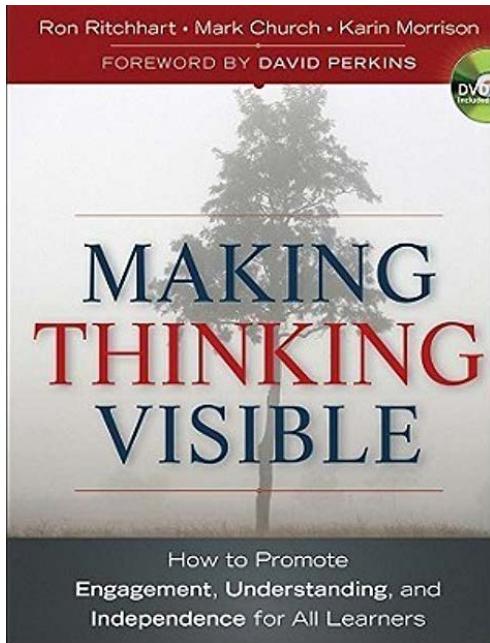


***Creativity:***  
instructional tools  
Making Thinking Visible: “Does it fit?” etc.

***Innovation:***  
observation, diagnosis, remediation skills  
prototype, test, revise



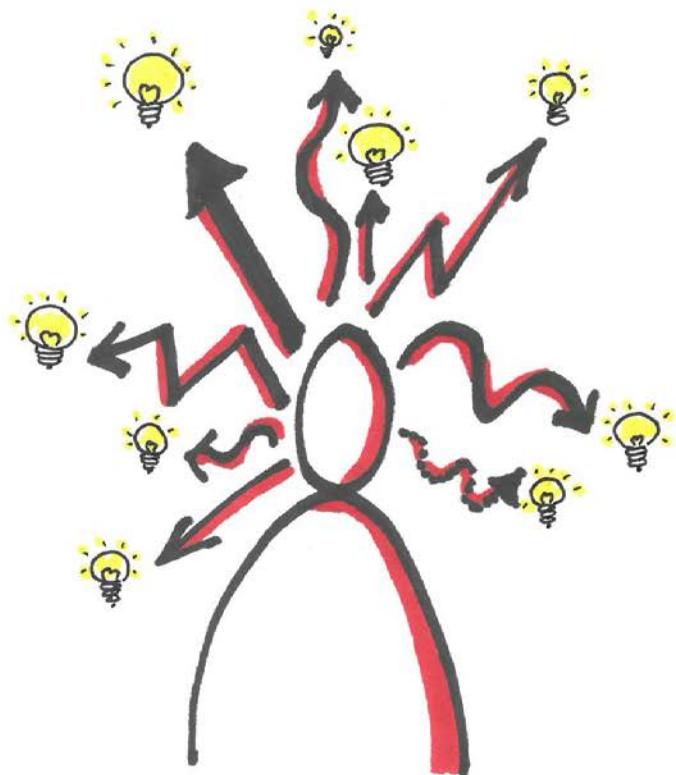
## 5. Making learning visible and metacognitive (Thinking critically and publicly about the efficacy of the experiences)











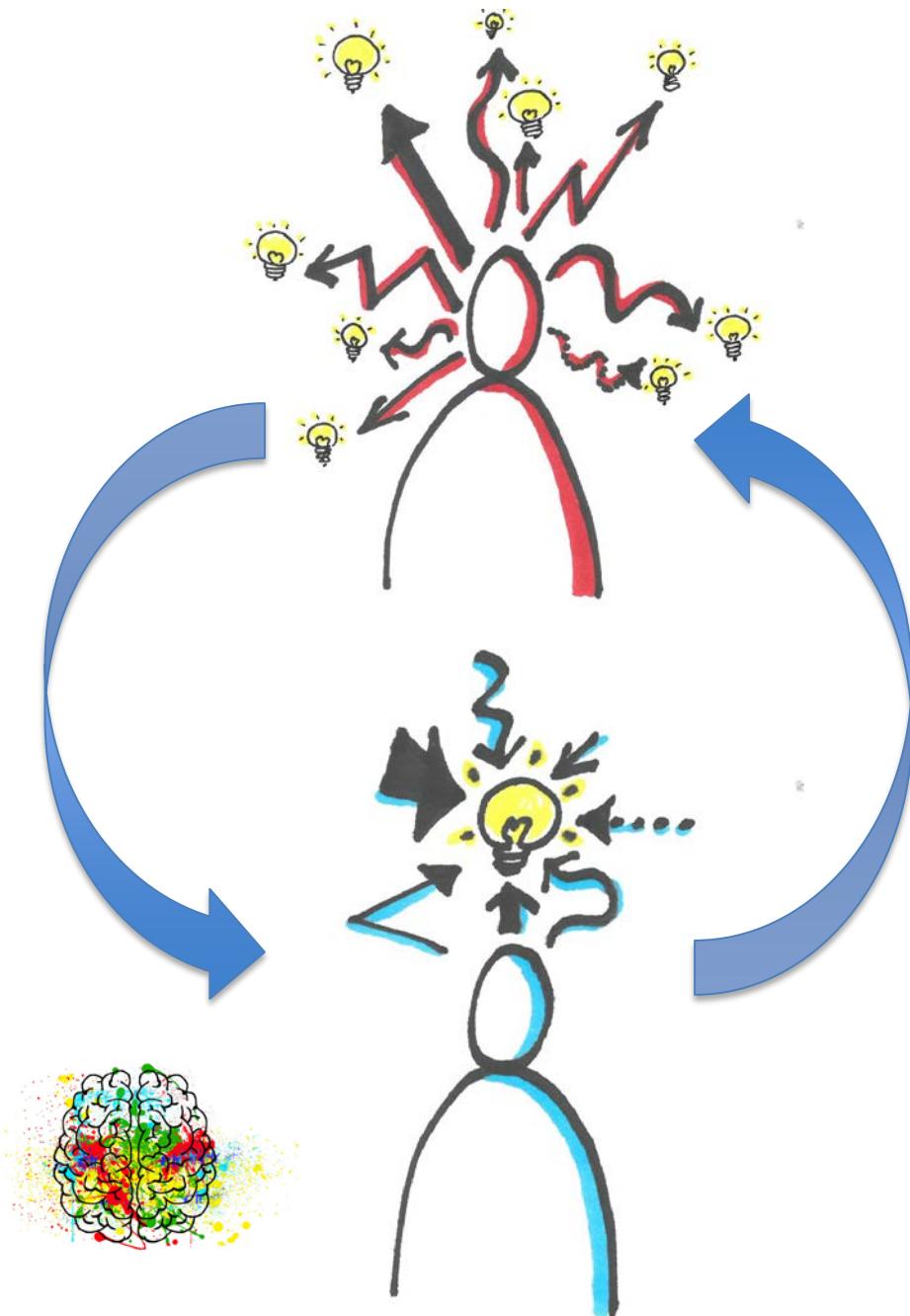
*divergent  
thinking*





convergent  
thinking



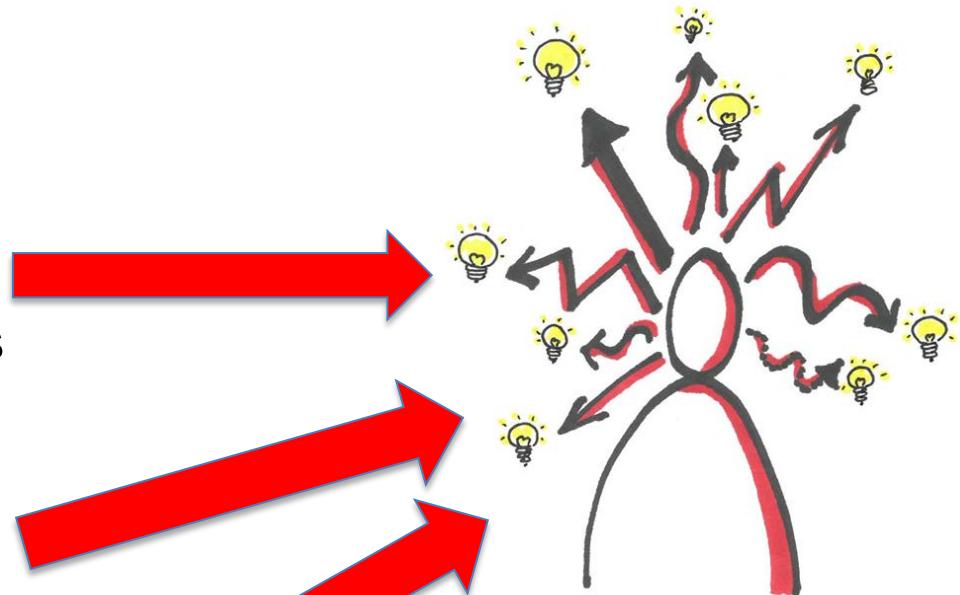


**divergent  
thinking**

**convergent  
thinking**

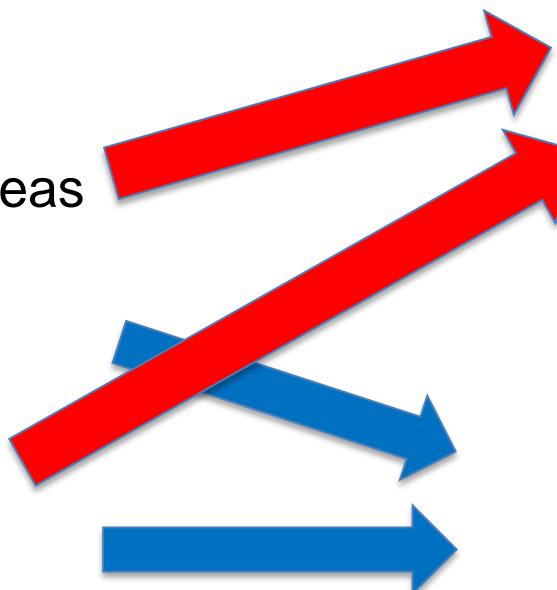
## ***Imagination:***

Bringing to mind things that aren't present to our senses



## ***Creativity:***

Applied imagination – ideas with value

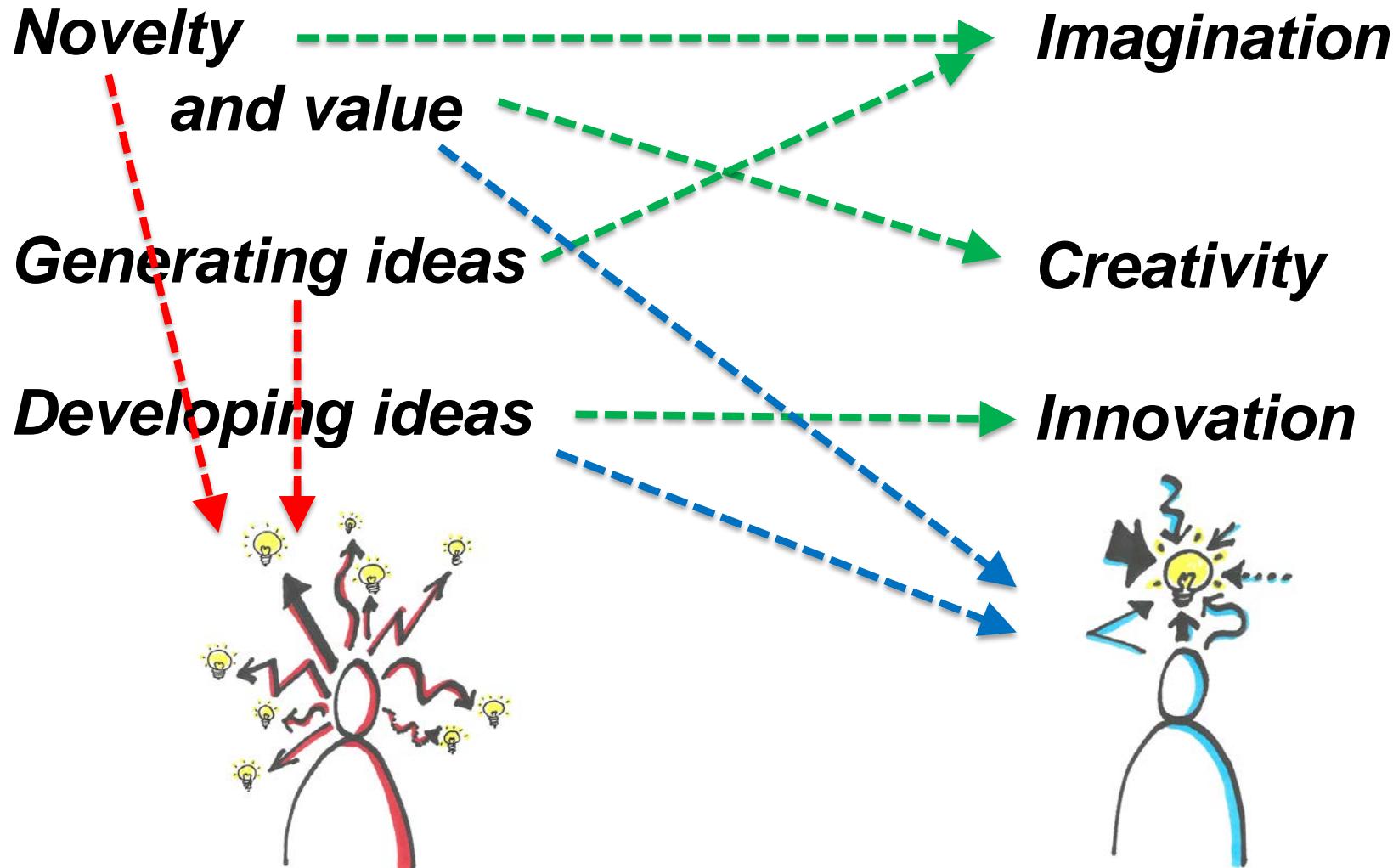


## ***Innovation:***

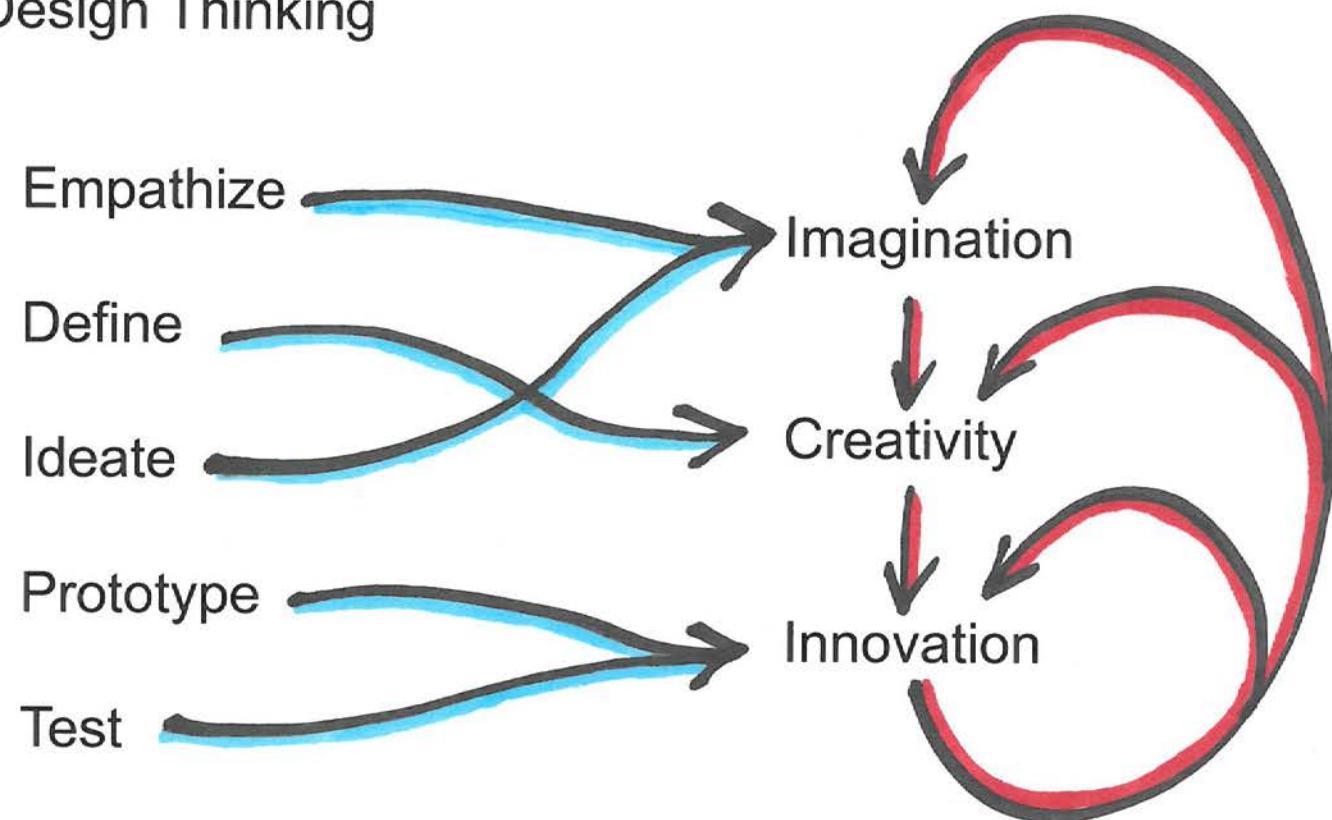
Putting new ideas into practice

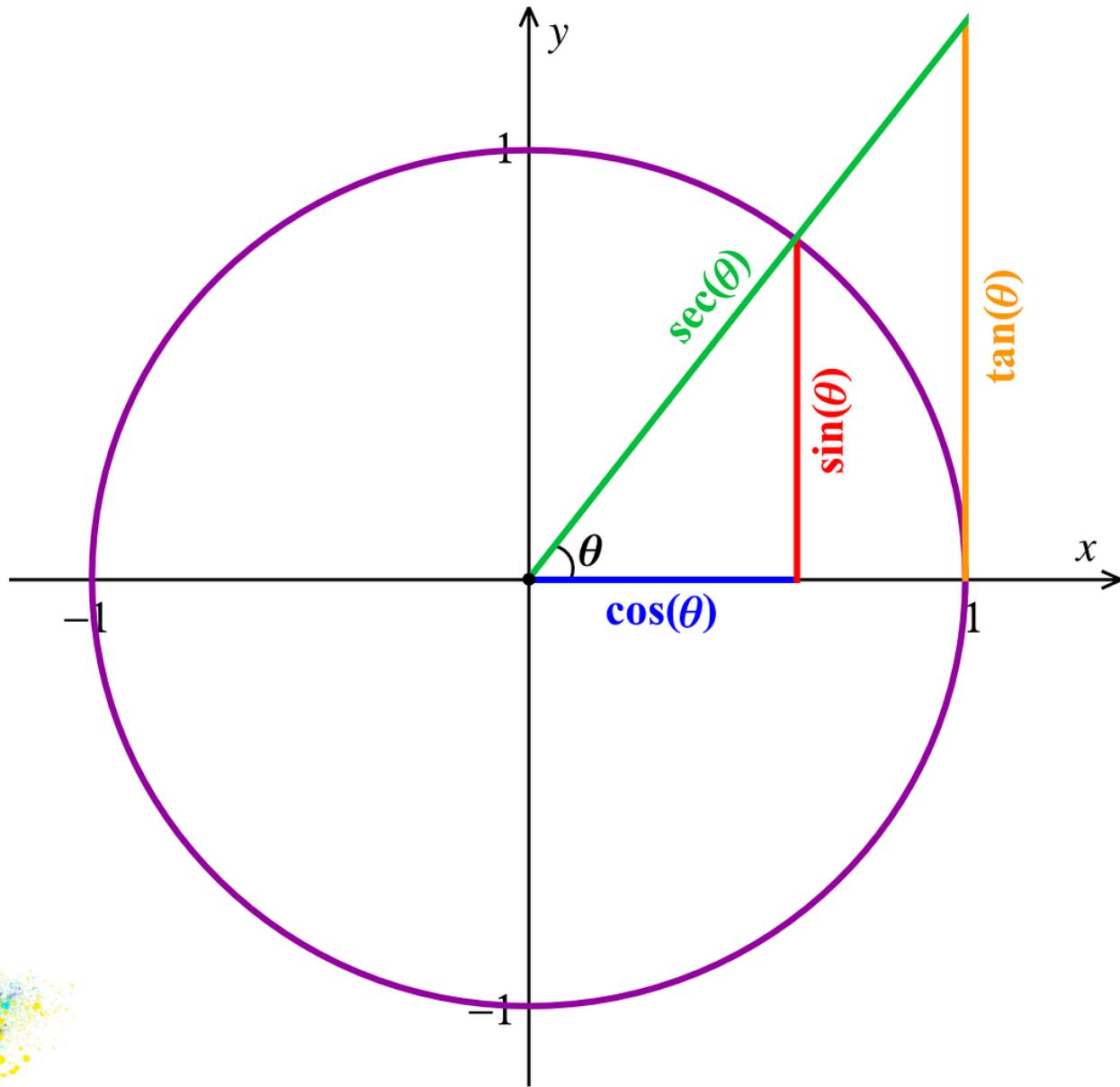


# Connecting with BC's Core Competencies – Creative Thinking



# Design Thinking





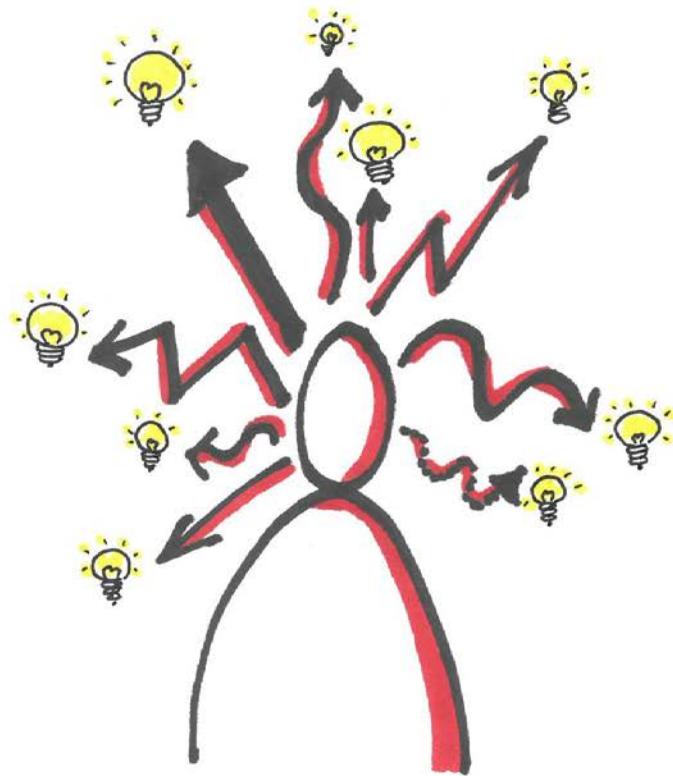












# divergent thinking

Create as many  
DIFFERENT transportation  
vehicles as you can

- Volume of ideas
- No judging
- Outside the box

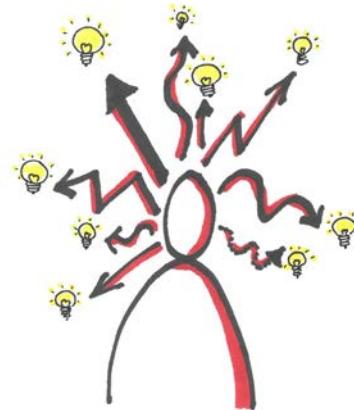


As a group, make  
ONE practical vehicle  
that might just work!

# convergent thinking

- Judging the value
- Prototyping/solving problems
- Testing/evaluating/refining

# Assessing Creative Thinking



I had many ideas about:

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I worked on one idea:

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I had many ideas about:

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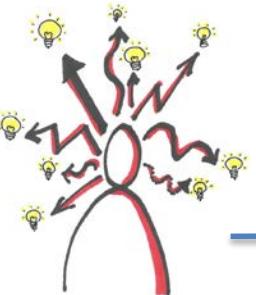
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Name:

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I had many ideas about:

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Name:

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I worked on one idea:

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I worked on one idea:

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Name:

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# References

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