

# SOME IDEAS FOR PROMOTING STUDENTS' CREATIVITY

## How to teach creativity to 44,000 people?

*Tina Seelig, Stamford University - ideas for teaching for creativity*

[https://www.youtube.com/watch?v=IC\\_ZT00fasY](https://www.youtube.com/watch?v=IC_ZT00fasY)

**Stretch imaginations and show students that everything is ripe for creativity and innovation**

**Start with short 5min lecture** - each lecture takes 5 days to produce could be on topics like - challenging assumptions, reframing problems, creativity in teams

**Readings to support the lecture** theme to enable students to develop their knowledge

**Every week set a challenge** (assignment) - **sometimes individuals, sometimes teams**. Break assignments down to small parts to avoid confusion - eg design a cover for your own biography to stretch imaginations.

**Everyone uploads their assignment** so everyone can see everyone else's work

**Everyone evaluates everyone else** - Crowd Source Grading

**Teacher provides rubric to guide evaluation** and examples to show how rubric is used

**Huge amount of feedback**

**Self-organising / self-regulating community with a culture of collaboration** - people take on supportive and leadership roles

**Amazing on-line community. High level of commitment from people hungry for learning.** But not everyone motivated to same degree.

**Teacher's role is CHIEF INSTIGATOR** - I get things going then let them happen. Teacher reacts to problems and reflects to learn from experience. Assumes that others know more than she does.

**Driven by problems and problem solving** - you can problematize anything. Every problem is an opportunity

**Problem solving pattern example**

- 1) Take anything common eg PETS and **imagine a problem** associated with Pets
- 2) Brainstorm lots of ideas **at least 100 possible solutions** then pick one
- 4) Pick favourite **and develop idea**
- 5) **Prototype the solution** - show how it will work
- 6) **Tell a story to explain solution**

**Lots of space and encouragement for experimentation**