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 elses 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