



**INNOVATION PROCESS -
HOW & WHY?**

PROBLEM-SOLVING: NOT KNOWING THE ANSWER



DEFINE: META MOMENTS

1. One of the most challenging steps
2. Allow plenty of time
3. The more rich your information, the more options you have to define



IDEATE: META MOMENTS

1. Space, movement and fun matter
2. Clear definition of brainstorming methods will influence the success of the brainstorm
3. A positive atmosphere is essential for brainstorming

Think of a use for ideating in one of your subjects



**PROBLEMS IN EVERYDAY LIFE:
REALIZE & UNDERSTAND
GET IDEAS FOR SOLUTIONS
TRY OUT SOLUTIONS... TRY MORE SOLUTIONS**



DESIGN THINKING A MODEL OF THE PROBLEM-SOLVING PROCESS

In the modern world there are no easy answers.

We need people who can come up with new solutions.

In education:

- 1) Children need to learn how to solve problems on their own in lives in order to be full members of democratic societies
- 2) Problem-solving is one way of learning – motivating, relevant, meaningful and leading to deep learning
- 3) Problem-solving is also the scientific method: examine & understand, have a problem statement, form hypotheses, test hypotheses

See Ken Robinson video on the new education paradigm here:

<http://www.youtube.com/watch?v=zDZFcDGpL4U>