

To the Seafloor in a Cardboard Box!

Teaching through Simulations

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Goals today:

- Sow seed
- Show model
- Share resources

How many of us have used simulations? Share with a neighbor a simulation you like to use.

What benefits do students/teachers get from using them?

From board games to job training

Use simulations when you want

- divergent results
- problem solving
- subject matter integration
- application of content
- experimentation
- to tap into multiple intelligences and multiple modes of learning
- active learning

In the family with

- PBL
- WebQuests
- ITI
- Games

Top ~~Five Six Eight~~ Several Things I've Learned about Simulations

The bigger the simulation, the more help you need. Enlist!
Students, parents, experts, principals, pastors

Don't overlook the small stuff.
Cluster them in themes

Impose restrictions and limitations
Reality is like that!

Commit to ___ years of using and developing it
It takes time to build depth. And resources. And rubrics.

Wear your "The teacher is not here." sign
Problem solving is a main skill to develop through simulations.

The better you know the reality the better you can pretend. Require pretending!
Get real-life experience
Use experts

Don't let the lowest denominator call the shots
The slackers you will always have with you.

Learn from your students
None of us is as smart as all of us.
Word gets around.

Additional resources can be found at The Calvin Project website:

<https://sites.google.com/a/puc.edu/caalvinproject/>



This location may change in September due to upcoming changes at Google Sites.