D-Lab Development
2009.11.13

Concrete
Cement, concrete, mortar
    Concrete is cement, aggregate and sand
    Mortar is sand and cement
Aggregate: sand : cement
Concrete : 3:2:1
Mortar: 0:3:1
Porous Blocks: 8:2:1

Important things:
    Mix well before adding water
        Crystalline structure forms when water is added
    Mix well while adding water
    Mix well after adding water

Making concrete on the field, will most likely be with shovels on the ground
Everybody thinks they know how to make concrete, but they probably don't
    Mix well, mix well, mix well

Keep concrete wet, so that water in the matrix can form crystalline bonds, water is part of the chemical process that makes concrete hard
    Marine cement continues to gain cement for up to 20yrs (pylons in water)
    Try hard for it not to dry out
    If you can keep it wet for a full week, great
    Cement SETS it doesn't DRY

Information Society - how people traditionally think of our society
        Just have access to info
          doesn't change thing

Knowledge Society - more than information...
not enough

Creative Society - help people to create things, be creative citizens
        Knowledge isn't enough unless you
          have creative solutions

ICT as Innovation and Creative Technologies
    More than information
        communication technologies

Mitchel has been inspired by kindergarden

"I want people to build things that are meaningful to them"
having a workshop to have children build things that would be useful to them in their life

People are getting access to computers to browse/chat/playing games
Want to move away from that to help develop creativity to create

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