with **your technology** in **OFF** mode while in class today …
completely present and self reliant …

**part 1.**

# what if**?!**
 **a two part, hands on, design challenge, warm up to the semester.**

### What if …

The power went out / you were "**off** the grid" …
Your tool bag was far away …
Potable (drinkable) water was scarce or non existent …
Shelter was not reliable …
Your smart phone was … **dead!**   (I know … the true **end** of the world!!)
Strangers were your new best friends …
Coffee was not available … (just kidding - sort of)
The reliable patterns of your life and products had been upended …
Materials were everywhere but not fresh and new - a jumbled mess and lots in bits and pieces.

Pod up with two real "strangers" to you and make a "new best friends" group.
Ask and share three questions about yourselves.
Name your newly formed intrepid team of three brave hearts.
Choose a challenge / or let it choose you !
Solve it in 2 short hours.
Share your mid-steps for feedback.
Resolve it in just 2 more.

Ready **go!**

- How do you send a message across a measurable distance/gap without technology?
- How do you carry a day's water supply with you across an urban wasteland successfully?
- How do you still get there (on your bike!) when the front wheel is suddenly no where to be found?
- How do you traverse a frozen lake without falling through?
- How do you shovel snow after a blizzard without any tools?
- How do you set up a shelter from rain when you left the tent poles far far away?
- How do you make a blanket or sleeping bag from garbage bags?
- How can you reflect or magnify the light from your flashlight to illuminate your dark apartment?
- How do you make a plate and cup from improvised materials?
- How do you transport relief supplies from the community center to your flooded house?
- How do you collect water when you cannot purchase it or get it from a faucet.
- How to bail out your sinking boat, improvise a bucket or scoop from _____.

### Due :

**today**
**2p**
**here.**

**part 2.**

# what if?!

**a two part, hands on, design challenge, warm up to the semester.**

**You had to explain yourself?!**
Share your team's solution to help others …
Visually,
Verbally,
Written form.

How would you diagram your solution's USE instructions ?
How would you demonstrate the range of uses or scenarios it could address ?
How would you explain what materials and making techniques for others to use ?
And how you got to this solution ?
       - proving your depth of testing and range of searching for solutions …
       - including the sensitive considerations of all needs+wants in these dire circumstances.
       - solving universal usability for anyone's stature+strength of physical+cognitive abilities.
       - establishing your team's credibility + trustworthiness by demonstrating your work ethic.

Sketch it.
Make it.
Diagram it.
Storyboard it.
Document it all.

**Track it !**

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**now do it.**

**Due :**

**11 September**
**9am  pin up**
**room 201 in 25 East 13 Street.**