

# Etude I: Explore

## CART 360 AUTUMN

DUE: Sept 21<sup>th</sup> by 6:30pm

PUSH: To **your** CART360 Github ONLINE Repository in the ETUDES directory

WHAT: A pdf document labelled <lastname,firstname>\_etudeOne.pdf

### DESCRIPTION:

Our physical world is delightfully enchanting and wondrous – our primary senses are heightened and stimulated, imbuing us with a sense of wonder and curiosity.

For Etude One, you are expected to *explore* the physical world around you, afford yourself the opportunity to be curious, and with the help of a digital multimeter, discover three (3) materials or objects that may or may not conduct electricity. These materials or objects *should* be *meaningful* to you.

For each of the three (3) materials or objects, analyse and document the physical qualities, conductive potential, structural integrity, perceptual and aesthetic properties for each, the *affordances*, and provide at least a 100 word (minimum), including images, analysis for each material or object.

Finally, select your favourite material or object that you discovered and CONSIDER of ways that you could use it to make a switch to turn on a LED. *Try to avoid functional purposes – think enchantment and otherworldly.*

THINK about possible meanings of using these materials or objects to make interactive objects. THINK about a story you could tell us about your switch. DRAW at least 3 examples of the different switches you could make. CREATE a storyboard for your favorite switch, describing how the interaction between the user and switch would work.

Where to start your search: Your Home (Bathroom, Kitchen), Your Body, Trash Cans, Stationery and Parks are good places to start looking...

### COMMENTS:

You may do your initial research in teams, you may discuss your findings amongst each other, but each submission must be done individually.