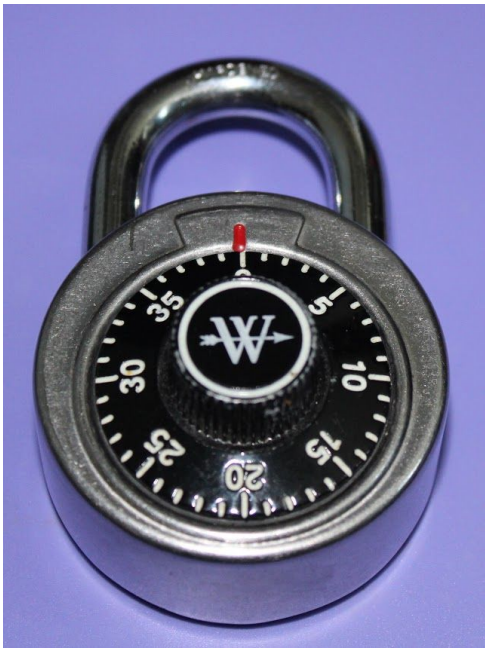
Hard candy: This 1.4 cm diameter candy is not completely round. It has an uneven texture with a crystal-like nature. This candy has a white color a little shiney. It is slightly sticky if warmed, it has the potential to melt down is exposed to warm liquids. Tasty. Individually wrapped. It is a little brittle, can be smashed or used as a projectile. It has no conductive potential. This product comes in bulk and is affordable(3.00$ a bag). Probably weighs around 1 gram.

Succulent leaf: soft smooth dry. a plant has at least a dozen leaves. Yields to pressure, easy to cut, crush or pluck. Each leaf varies in size depending on age. This is an unstable structure since it's organic, leaves eventually falls off and dry off as the plant grows. Organic. Filled densely with moisture. Inside of leaf has a granular texture. Its temperature is cool. Grows quickly and easily, is not the most common material to come by.

Stainless steel lock, It is an excellent conductor of electricity as well as heat. This is a dense material and it weighs a considerable amount for its size. It is about 5cm by 3. This is not a very malleable metal but the lock could be cut with large enough cutters. The back side of this lock has a very reflective surface, it is almost like a mirror. This is a common but pricey object at around 3.00$ for a lock. Can be opened.



Wake up!:

Diagram 1: poking plant (displacement) will trigger the lights
Tickling the plant(poking it) will make lights dance. Hihi.

Help!

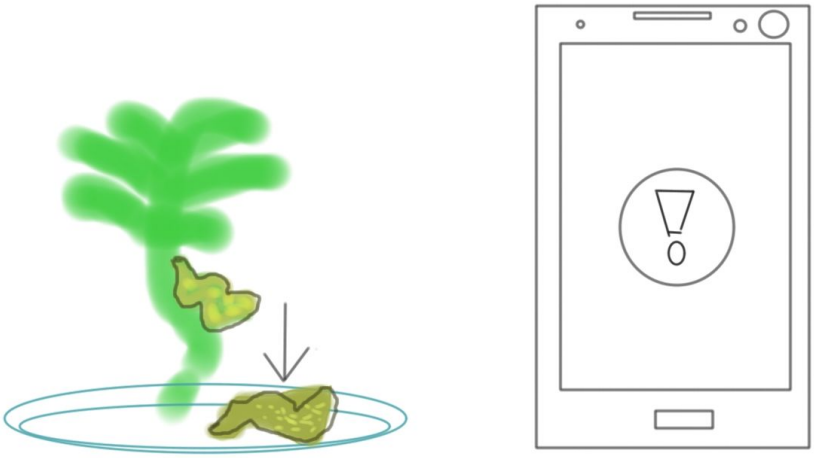


Diagram 2: dead leaves fall into a pressure plate notifying you of its health.
After a certain weight is reached an alert will be sent to your phone to remind you of your plant's health.

(favorite)Succulents are cute:

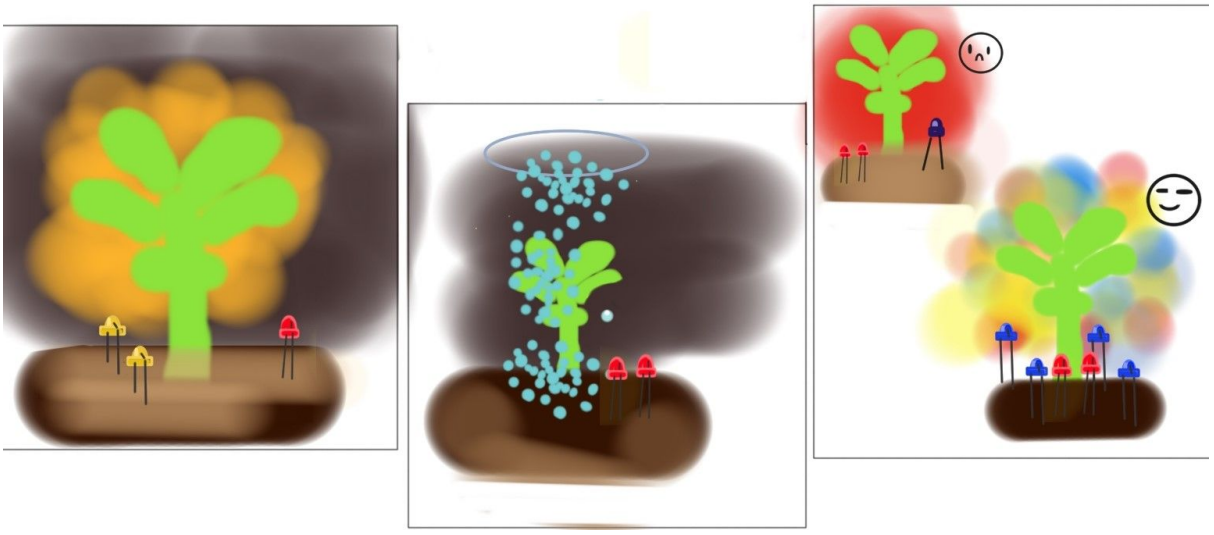


Diagram 3: unhappy thirsty plant. Watered plant. Unhappy plant reacting to a happy plant.

When the soil reaches a low point in humidity for a certain length of X time the thirsty plant will begin communicating its need by flickering an orange light. You respond by watering this plant. This plant, upon receiving droplets of water onto its leaves, will

make it glow with happiness. The lights turn off when it has had enough water. The lights from the happy plant will trigger a domino effect of jealous nearby plants who will begin demanding water. Plants will have a light receptor so they knows when other plants are getting watered and will get jealous, letting you know by flickering red. In turn each plant will notify one another of watering activities.

This is fun because it reminds us that plants are living too and have needs which often go unaddressed due to negligence. Since we don't have the senses to detect the needs of the plants the technology allows a mean to communicate with us. It also gives senses to the plant by analysing its environment for it. It is giving a voice to nature.