



EXTRA CREDIT

Building a terrarium

Can be done with a partner



- Research how to build a terrarium
- Choose what plants, soil, rocks, and organisms you can put in a terrarium.
- You will need to have (*but not limited to*):
 - at least one plant that is already bloomed (consider the plants you choose – some plants don't work well together)
 - at least one type of seed
 - two living organisms (ex: earthworm, cricket, roly-poly)
 - a variation in rock and soil.
 - Clear container that is no bigger than a large coffee can or 2-liter bottle.
 - Terrarium must be enclosed – think mini-greenhouse.

You are required to take care and monitor your terrarium in class to make sure it survives.

To earn an additional 5 points: Needs to survive at least 3 weeks and see growth of the seeds.

Answer the following questions and turn in when you bring your terrarium in. *You can type out these questions if you like.*

1. What did you put in your terrarium and why did you choose them? (be very specific with what you put in and your why)?
2. What biotic things did you put in? Abiotic?
3. How are you going to care for your terrarium?
4. How does a terrarium work? (*Things to think about... photosynthesis, cellular respiration, carbon cycle, nitrogen cycle, transpiration..*)
5. On the back (or a separate piece of paper) draw a picture of your your terrarium and everything you put in it.