

# Warm-up

- \* Describe ~~what~~ <sup>how</sup> local leaf litter is integral to the survival of a forest.
- \* Describe 2 biotic factors and 2 abiotic factors of soil: what are they and their importance
  - <sup>insect, fungi</sup> ↓
  - <sup>texture, porosity</sup> ↓
  - <sup>decomp/nutrient cycles</sup> ↓
  - <sup>decomposers</sup> ↓
  - <sup>H<sub>2</sub>O</sup> ↓
  - <sup>porosity for photosyn, etc.</sup> ↓
- \* Describe an experiment which could identify the effect of leaf litter on an abiotic factor of the forest.
  - Protect roots by slowing runoff/wind
  - Maintains stable temp. / increase temp.
  - Provides shelter for insects, plants/etc.
  - Provides cycling of matter → nutrients into soil



- 1 month or so = time frame
- Decomposers
- Measure initially  
↳ every week