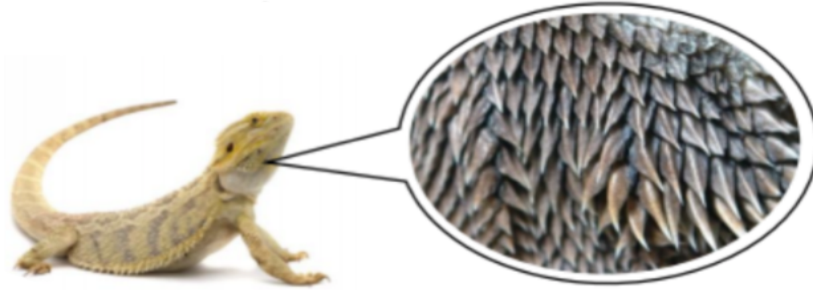
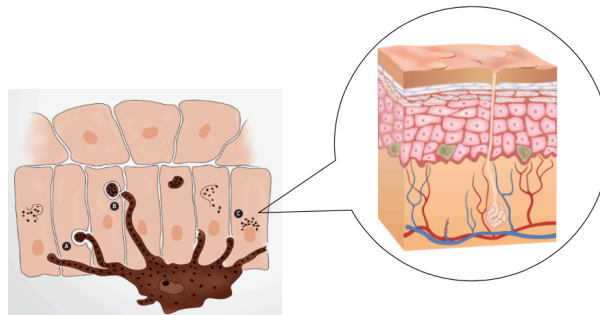


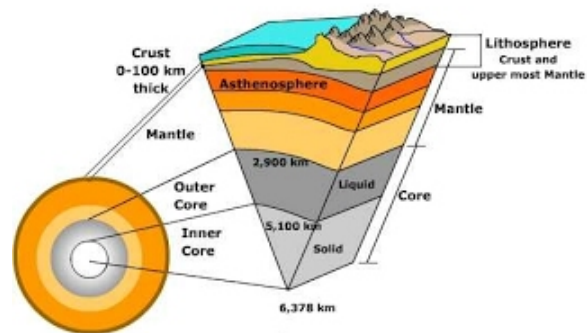
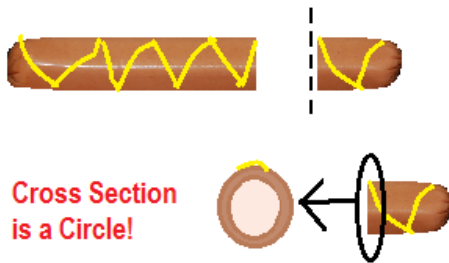
**ZOOM-IN:** Can you draw what you think is happening up close? Maybe even on a microscopic or atomic level?



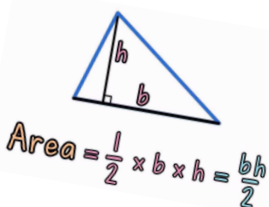
**ZOOM-OUT:** Can you draw how you think part of your model or something in your model fits into a bigger story? Think of this as the opposite of a microscope or like stepping back from something and seeing more of what is going on.



**CROSS-SECTION:** Is understanding what is happening inside some part of the story or structure important? Can you show what is inside by drawing a side-view of it?

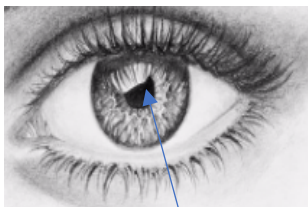


**MATH EQUATIONS OR FORMULAS:** Can you use math to creatively represent what is going on or predict what will happen using math? Or maybe you have learned a formula that helps explain what is happening. Think percentages, formulas, scale, size, chemical equations, etc.!



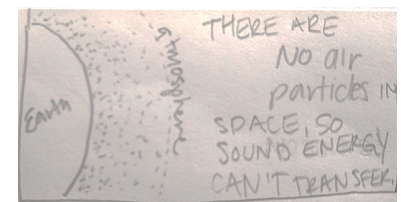
$$\text{Biological Diversity} = D = s \sqrt{N}$$

**BOXES:** Can you add boxes that label or explain parts of your model? Or maybe parts of the graph remind you of other things and you want to show those connections. If they connect to a specific idea on the main part of your model, draw a line to show this connection.



*This reminds me of how the pupil gets bigger or smaller to let in more or less light!*

Sound moves out in all directions.



Here the particles are charged in the convection cells.

**LEGEND or KEY:** What do the symbols or shapes on your model represent? Create a key so others can understand your ideas and you won't forget what you were showing.

**KEY:**

- Carbon
- Oxygen
- Bond
- Flow of Energy
- ▲ Heat
- ▲ Light
- ▲ Sound

**MAP OR GEOGRAPHIC REPRESENTATIONS:** Does this connect to an example in another place? Or is the location of this event important and can you show this?

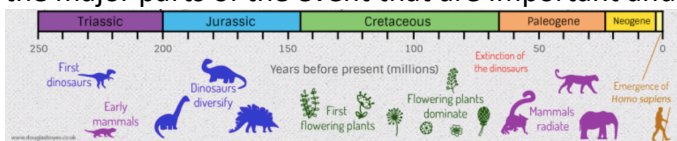
This rock is from Eastern Washington



I think these types of caves also are found on the Yucatan Peninsula of Mexico.



**TIMELINE:** Can you organize the steps that took place for this to occur? Think about the steps between the major parts of the event that are important and be sure to add these!



0 minutes...

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3 minutes...

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10 minutes...

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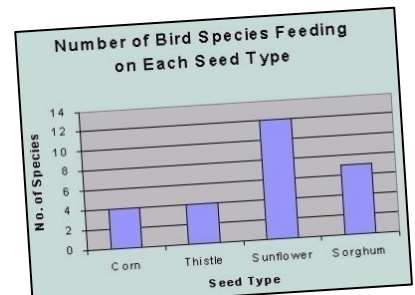
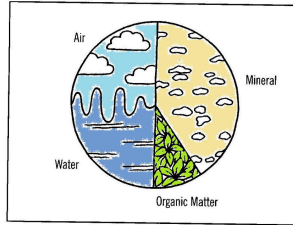
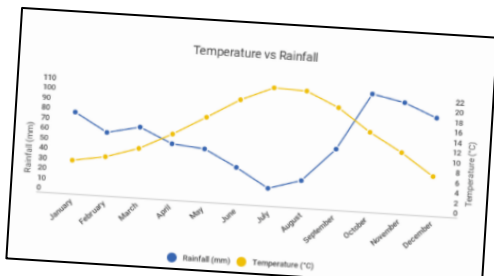
15 minutes...

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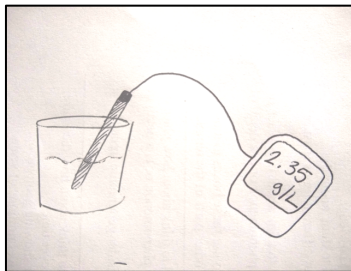


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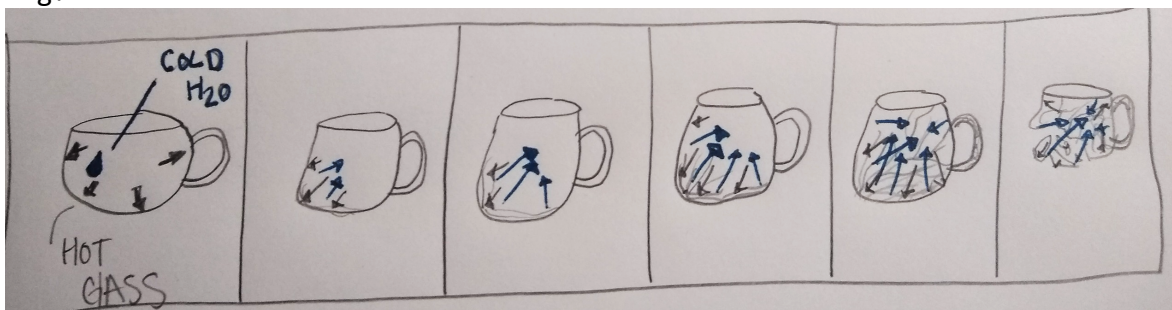
**GRAPH:** Are there parts of your explanation that rely on the relationship between two things and could you show this with a graph? Or maybe you are predicting how something would impact another? Or maybe the what something is made of (think percentages) is important and you could show this with a pie graph?



**MEASUREMENTS OR PROBE READINGS:** Is the numerical level of a property (temperature, pH, salinity, time, Newton's, etc.) important? Is how these measurements change or controlled important?



**COMIC STRIP:** Can you breakdown a part of what is happening into smaller steps and show what is happening?



**MINI GRAPHIC ORGANIZER:** Would it help to brainstorm some similarities, differences, or chains of events by adding a mini graphic organizer? Maybe adding a Venn diagram, flowchart, table, food web or life cycle would help?

