Name: Period:

Seed Germination Observation

Germination=sprouting

Example1:

Related word: to germinate: Example:

Creative use:

Qualitative

Seedling structure diagram	Notes

- You will start with four seeds. At the first observation, choose the two healthiest seedlings, and put the others in the class compost.
- Use a sharpie to draw a line on your bag dividing it into two sections. Put one seedling on each side. Have one partner follow one seedling, and the other follow the second. Put your initials on your side.
- When you observe, be VERY gentle with your seedlings, trying to leave them on the paper towel.

Qualitative Variables (anything you can describe, but which

- Observe and Record seed size, shedding of seed coat, emergence of primary root, root hairs, seed leaves ("fleshy" structures that feed the developing plant), stem, true leaves
- SEEDS STARTED ON (DATE)

v. Q <i>uantitative</i> Variables		is difficult to quantify) Examples of <i>qualitative</i> traits of people:	Examples of quantitative tra	its in people:
Observation	Da Da	,	Quantitative Observations (millimeters)	Labeled sketch (label each part that you draw)
4			Length of 1. root =	
1			2. <u>stem =</u>	
•			Length of 1. root =	
2			2. <u>stem =</u>	

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Quantitative Variables (things you can measure).

3	- - - -				Lengti 1. roo 2. stel	t =	of		
4	- - - -				Lengti 1. roo 2. stei	<u>t = </u>			
5	- - -				Lengti 1. roo 2. stel	<u>t =</u>			
Some s first, next before	ption: He sequencire second in later, there is later, there is later is later is later. It is later is later is later is later is later. It is later is late	ng terms	edling grow while now finally earlier For the past	s. A qua	ntitative and since eventually initially meanwhile immediately during	quali	prior to subsequently simultaneous preceding following	/	n · concluding

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