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| Activity: Plants - #4 | Dissect Seeds |
| Time | One Class Period |
| Materials | Soaked Lima Beans (from yesterday's class), Dry Lima Beans, and Dissecting Tools |
| Guiding Questions | |
| <ul style="list-style-type: none"> • What is inside a seed? • How can we look inside a seed? What tools can we use? • Why did the seeds change when they were soaked? | |
| Plan | |
| <u>Student Activity</u> | |
| <ul style="list-style-type: none"> • Give each student one Lima Bean (not from the container). • Draw a picture and describe. • Have students look at the seeds in the container. Let them discuss what has happened. • Have each student get two or three of the soaked Lima Beans from the container of water. • Draw a picture and record observations. • Go over safety issues and then give students dissecting tools. • Students will dissect seeds by removing the outer seed covering and cutting open the lima bean seed to view the embryo. • Students are to draw and make observations in their Science Journal. • Discourse – Students need to discuss their observations, thoughts, and share what they learned. | |
| Differentiation | Tactile Learning and Discussion |
| ELL Modification | Tactile Learning, Illustrations, and Diagrams |
| Check for Understanding | Discussions and Science Journals |