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| Activity: Plants - #3 | Seed Introduction |
| Time | 1 Class Period |
| Materials | <ul style="list-style-type: none"> • Variety of Seeds (Different Sizes), Lima Beans, Water, & Large Container |
| Guiding Questions | |
| <ul style="list-style-type: none"> • How does a plant grow? • Are all seed the same? • Do all plants grow from seeds? • What does a seed need in order to grow? | |
| Plan | |
| <ul style="list-style-type: none"> • Place the students in small groups • Hand each group a paper plate with a variety of different seeds. Include seeds of different sizes. • Have students discuss in their groups what kind of seeds they think they have. • After some discussion, tell the students what kind of seeds they have. • Students need to draw, label, and color pictures of the seeds in their Science Journal. • Students need to write descriptions of the seeds in the Science Journal. • Students will draw a Venn Diagram comparing three kinds of seeds. How are they similar? How are they different? • Explain that the seeds are currently dormant. Discuss with students what dormancy means. • Write the definition of dormancy in their Science Journal. • Discourse - Have students share their Venn Diagrams and the things they noticed about the seeds. • Give each student five Lima Beans and ask them to put the seeds in the container filled with water. | |
| Differentiation | Purposeful Groups, Graphic Organizer - Venn Diagram |
| ELL Modification | Purposeful Grouping, Visuals - Illustrations and Labels |
| Check for Understanding | Journal and Venn Diagrams |