INVESTIGATING PLANTS

1. One way that plants can be classified is by how they reproduce.
What is a seed? http://www.urbanext.uiuc.edu/gpe/case3/c3m1.html

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What is germination? http://www.urbanext.uiuc.edu/gpe/app/germination.html

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What do seeds need in order to germinate? http://www.urbanext.uiuc.edu/gpe/case3/c3facts3.html

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If plants don't have seeds, how do they reproduce? http://www.urbanext.uiuc.edu/gpe/case4/c4facts1c.html

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What do we call the first parts visible after a seed germinates and what is its function?
http://www.urbanext.uiuc.edu/gpe/case3/c3facts2.html

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Plants are classified based upon the number of seed leaves (cotyledons) in the seed. What names do we give to these two classifications and explain the differences between each.
http://www.urbanext.uiuc.edu/gpe/case3/c3facts2.html

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2. Plants can also be classified by how long they live, or how long it takes them to grow, flower, or set seed. Use this Internet link http://www.urbanext.uiuc.edu/gpe/case1/c1facts1b.html to answer the followings questions.
What is an annual?

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What is a perennial?

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What is a biennial?

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3. Now that you know what annuals, binennials, and perennials are, can you find two of each kind of plant and briefly describe some characteristics of each plant?
http://www.sierra.com/sierrahome/gardening/encyc/

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4. List the three main parts of a seed and describe each part.
http://ag.arizona.edu/pubs/garden/mg/botany/seeds.html

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4. List the four main parts of a plant and, in your own words, describe each part.
http://primaryresources.co.uk/science/plants.htm

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