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The Examined Life
<http://TheExaminedLife.org>
Subject: Real Science-4-Kids Biology, Level 1

Chapter 5 Notes

Again I've added some reading assignments for William from our [McGraw Hill Science \(Grade 5\)](#). We got ours from an Amazon merchant for \$1.99 plus shipping.

YouTube

Search YouTube for videos on seeds, germination, flowers, plant growth, etc. Also, see my time lapse video on dancing plants.

<http://www.youtube.com/watch?v=hfHRkq6KVeM>

Websites

Learn more about the plant kingdom (Plantae) and its classifications. There's a neat little classification chart you can print and cut out for reference.

<http://www.factmonster.com/ipka/A0932480.html>

Flowering Plants, flower structure, pollination, seeds, and further classification.

<http://www.factmonster.com/dk/encyclopedia/flowering-plants.html>

The Australian Kids.net Encyclopedia has a section on flowering plants and their classification. It's too much for the elementary grade kids, but if yours is in 6-8th grade, this is an excellent source that I will save for later.

http://encyclopedia.kids.net.au/page/fl/Flowering_plant

Starting the Butterfly Project

If you're going to do the butterfly project, it's time to pull your supplies together. If you're planning to get the kit, look here for options:

http://www.amazon.com/s/ref=nb_ss?url=search-alias%3Daps&field-keywords=butterfly+kit&x=0&y=0

Since I have an old butterfly pavilion, I'll recycle it. I purchased several milkweed plants from Home Depot. I put them out back and within days they had monarch eggs. Eggs hatch in 3-5 days and small caterpillars have begun to crawl around. When the caterpillars are 2" long they pupate. If you're going to finish the process in a pavilion, bring in a branch with your guests. Be sure they always have fresh milkweed leaves. Place some slender pieces of wood vertically in the pavilion, so the caterpillars can crawl up and attach themselves when they're ready to pupate. Learn more about the life cycle of Monarchs here:

<http://www.monarchbutterflyusa.com/Caterpillar.htm>