

CHESIE Science Schedule Group  
#4A & 4B Plant unit

4/6

Photosynthesis & respiration, transport system, vascular system, chromatography

**PRIOR TO CLASS:**

**Read:** ABeka Grade 7, Order and Reality, p68-71, 73-74, & 76

**Complete:** Braindrain p72 #1-6 & Brain Drain p77 #1-9

**Website Suggestions:**

<https://www.youtube.com/watch?v=qH-AJDqsSII&t=92s>

LEAF CHROMATOGRAPHY (FEEL FREE TO REWIND IF YOU DON'T CATCH WHAT THE GIRL SAYS BECAUSE SHE TALKS VERY FAST)

<http://www.neok12.com/video/Pollination/zX4a705d4406575c55575c06.htm>

This website youtube video has beautiful footage of the "beauty of pollination".

Question:

do mammals ever play a part in pollination?

**CLASSTIME:** leaf chromatography, photosynthesis, what does a healthy plant need to thrive?

**4/13 SPRING BREAK, NO CLASS**



4/20

Observing Flowers, Seeds, fruit

**PRIOR TO CLASS**

**Read** ABeka grade 7, Order and Reality, p31-39

**Complete:** Brain Drain p34 and Brain Drain p39

**CLASSTIME:** seed watching experiment--After class, try germinating 4 different types of seeds that you received in class today. Record how long it takes for the seeds to sprout, and the conditions that the seeds were in. See page 43 for instructions. Parts of a flower & Seed dissection.

4/27

Flowers, seed grows up and a bud is born

**PRIOR TO CLASS**

**Read** ABeka grade 7, Order and Reality, p40-

42, p44-46, **Complete:** Brain Drain p42

**Classtime:** Planting seeds projects

5/4

Stinky Plants!

**Students** will learn about a variety of flowers that smell bad and how their smell attracts particular pollinators. Students will learn about corpse flower, skunk cabbage, Hydnora Africana (parasitic plant), Dead Horse Arum Lily, Purple passion flower, Starfish flower, Orchid, Bradford pear tree blossoms.

**No homework for today's class**

5/11

Last class of the school year. We made it!

I will miss you over the summer and look forward to seeing returning students in the fall. I wish the best for those that are not returning to CHESSIE. Students, thank you for your hard work this year! You are amazing!

**Today's class:** Review games over this year's science studies

**No homework** for today's class

*The Lord Bless You and Keep You;  
The Lord Make His Face Shine Upon You  
And be Gracious To You  
The Lord Turn His Face Toward You  
And Give You Peace  
Numbers 6:24-26*



