

9/18/17 Science Agenda
 Bell Ringer: no bell ringer due to lab!

1. Flower Dissection:

- carefully pull off parts, place on sheet, tape and label.
- Science skills: following directions, using tools safely, cooperation, participation, clean up.

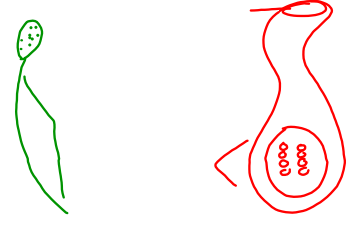
2. Plant Videos

- Little Billy... http://www.youtube.com/watch?v=WRR_p5n2Kvo
- Mosses, etc... <http://www.youtube.com/watch?v=i8rCxRo79FY>

Homework: none - have a nice weekend!

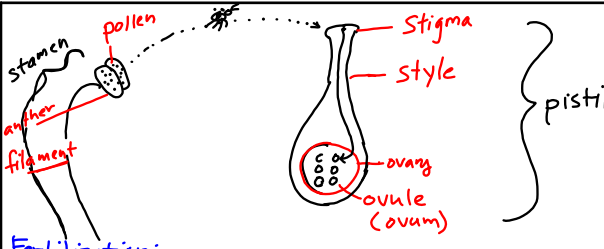
Sep 7-2:54 PM

Fertilization Notes



- Pollen lands on stigma.
- Tube forms to ovary.
- Fertilization occurs.
- new individuals form (seeds & fruits)

Sep 13-9:28 AM



Fertilization:
 Pollen lands on the stigma
 " travels down the style to an ovule (egg)
 fertilization occurs (sperm + egg)

Sep 11-8:12 AM

Plants can reproduce sexually or asexually.

	Sexual	Asexual
Number of individuals involved	2	1
Traits of offspring are...	are combined Variation	"clones" no variation

Sep 13-11:46 AM

9/19/17 6th Science Agenda
 Bell Ringer:
 List the steps in flower fertilization. (Use p. 53 as a guide.) or wait for notes.

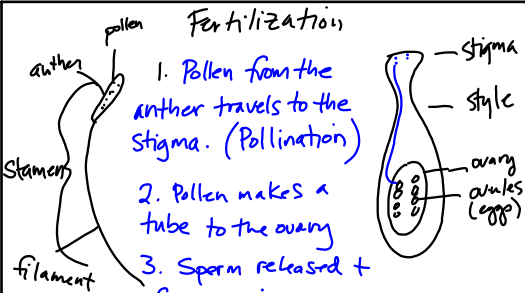
- Finish lab, if necessary.
- Then review grades and return papers.
 **place papers in portfolios
- Plant videos if time.

Homework:
 Don't forget about Open House tomorrow: 6-7:30

Sep 13-3:43 PM

Fertilization:

- Pollen from the anther travels to the stigma. (Pollination)
- Pollen makes a tube to the ovary
- Sperm released + fertilization occurs.



egg + sperm = Fertilization
 seed

Sep 19-8:24 AM

Steps of fertilization

1. Pollen is produced in anther (pollen contains sperm)
2. It lands on the stigma
3. A pollen tube forms down through the style. → to the ovary. → into egg
4. Fertilization occurs.
5. Fertilized egg becomes a seed.

Sep 21-8:18 AM

Seed Lab

① Name of Seed
Milkweed
dispersal
wind
seed coat

A

Sep 17-8:59 AM

Can you name the flower parts?

(G, J and K are bonus!)

Sep 13-3:55 PM

9/20/17 Science Agenda

Bell Ringer: Name 2 new flower parts you observed in Monday's lab and the purpose of those parts for the flower.

1. Review flower dissections & hang...
2. Paired readings... review lessons 2 & 3 in book.
3. Begin seeds & other vascular plants information:
 - a. Velcro discovery
 - b. mosses, gymnos and ginkos--Oh, my!
 - c.

Homework: Bring seeds for a lab Thursday!

HW: Study guide due 9/17/13

Sep 13-3:44 PM

9/21/17 Science Agenda

Bell Ringer: Name 3 ways seeds disperse.

1. 'Koosh' reading: pp. 126-127, pp. 128-129 and discuss...
2. Groups of 3 to work on written responses. **turn in before you leave today!!
3. video??

Homework: Bring seeds for a lab Thursday!

Sep 21-7:37 AM

9/22/16 Science Agenda

Bell Ringer: Define 'angiosperm' and 'gymnosperm' and give an example of each. (pp. 126-127)

1. Review yesterday's work.
2. Seed lab. **follow directions!

Sep 22-7:32 AM

Attachments

IMG_0071.MOV