### Science Agendas WK 1 – 13 [Semester II]

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This packet includes all of the agendas from Week 1 to 13 of the second semester. As more come out, another sheet will be compiled and released.

Thank you, Doomsday Piggies for your contribution to the site.

# Agenda #1

*Monday - 1/7/19*1. Lab: Elodea

2. Lab Report Guideline

Tuesday - 1/8/19

1. Work on Lab Report

Thursday - 1/10/19

- 1. Lecture: Movement In and Out of Cell
- 2. Work on Lab Reports

Friday - 1/11/19

- 1. Lecture: Cell-Mediated Endocytosis; Cell Respiration
- 2. Pg. 90(1-5)

# Agenda #2

Thursday - 1/24/19

- 1. Lecture: Properties of Light
- 2. Pg. 95(15, 17, 18, 21-23, 25-28)
- 3. Turn in Lab Report

Friday - 1/25/19

- 1. Lecture: Glucose, The Formation of Energy
- 2. Pg. 95(15, 17, 18, 21-23, 25-28)
- 3. Pg. 97(1-6)

# Agenda #3

Tuesday - 1/29/19

1. Lecture: Glucose, Cell Respiration

2. Pg. 95(15, 17, 18, 21-23, 25-28)

3. Pg. 97(1-6)

4. Coloring: Mitochondria

Wednesday - 1/30/19

1. Lecture: Greenhouse Effect

2. Exam: Cell Organelles and Functions

3. Pg. 105(1-5)

Friday - 2/1/19

1. Lecture: The Chloroplast

2. Exam: Cell Organelles and Functions

3. Pg. 105(1-5)

### Agenda #4

*Monday - 2/4/19* 

1. Book Notes 4.1-4.3

2. Pg. 105(1-5)

Wednesday - 2/6/19

1. Book Notes 4.1-4.3

2. Pg 105(1-5)

3. Pg. 112(1-3)

4. Book Notes 4.4

5. Pg. 115(1-5)

Thursday - 2/7/19

1. Book Notes 4.1-4.3

2. Pg 105(1-5)

3. Pg. 112(1-3)

4. Book Notes 4.4

5. Pg. 115(1-5)



# Agenda #5

#### Monday - 2/11/19

- 1. Book Notes 4.1-4.3
- 2. Pg 105(1-5)
- 3. Pg. 112(1-3)
- 4. Book Notes 4.4
- 5. Pg. 115(1-5)

#### Tuesday - 2/12/19

- 1. Quiz: Cellular Respiration
- 2. Finish Pogil: Cellular Respiration
- 3. Pg. 112(1-3)
- 4. Book Notes 4.4
- 5. Pg. 115(1-5)

# Thursday - 2/14/19

- 1. Exam
- 2. Finish Pogil: Cellular Respiration
- 3. Pg 112(1-5)
- 4. Book Notes 4.4
- 5. Pg. 115(1-5)
- 6. Book Notes 4.5
- 7. Pg. 121(1-4)
- 8. Book Notes 4.6
- 9. Pg. 131(1-6)

# Friday - 2/15/19

- 1. Book Notes 4.4
- 2. Pg. 115(1-5)
- 3. Book Notes 4.5
- 4. Pg. 121(1-4)
- 5. Book Notes 4.6
- 6. Pg. 131(1-6)



#### Agenda #6

#### Wednesday - 2/20/19

- 1. Book Notes 4.4
- 2. Pg. 115(1-5)
- 3. Book Notes 4.5
- 4. Pg. 121(1-4)
- 5. Book Notes 4.6
- 6. Pg. 131(1-6)

#### Thursday - 2/21/19

- 1. Book Notes 4.4
- 2. Pg. 115(1-5)
- 3. Book Notes 4.5
- 4. Pg. 121(1-4)
- 5. Book Notes 4.6
- 6. Pg. 131(1-6)

# Agenda #7

# Monday - 2/25/19

- 1. Book Notes 4.4
- 2. Pg. 115(1-5)
- 3. Book Notes 4.5
- 4. Pg. 121(1-4)
- 5. Book Notes 4.6
- 6. Pg. 131(1-6)
- 7. Individual Pogil: Photosynthesis and Cellular Respiration

#### Tuesday - 2/26/19

- 1. Book Notes 4.4
- 2. Pg. 115(1-5)
- 3. Book Notes 4.5
- 4. Pg. 121(1-4)
- 5. Book Notes 4.6
- 6. Pg. 131(1-6)
- 7. Individual Pogil: Photosynthesis and Cellular Respiration

#### Friday - 3/1/19

- 1. Virtual Lab: Carbon Transfer
- 2. 5.1 Book Notes
- 3. Pg. 137(1-6)



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# Agenda #8

Tuesday - 3/5/19

- 1. Lecture
- 2. 5.2 Book Notes
- 3. Pg. 142(1-4)

*Wednesday - 3/6/19* 

- 1. Lecture
- 2. 5.2 Book Notes
- 3. Pg. 142(1-4)
- 4. Book Notes 5.3
- 5. Pg. 147(1-5)

# Agenda #9

Monday - 3/11/19

- 1. Lecture
- 2. 5.2 Book Notes
- 3. Pg. 142(1-4)
- 4. Book Notes 5.3
- 5. Pg. 147(1-5)
- 6. Coloring: Mitosis
- 7. Book Notes 5.4
- 8. Pg. 150(1-5)

Tuesday - 3/12/19

- 1. Lecture
- 2. 5.2 Book Notes
- 3. Pg. 142(1-4)
- 4. Book Notes 5.3
- 5. Pg. 147(1-5)
- 6. Coloring: Mitosis
- 7. Book Notes 5.4
- 8. Pg. 150(1-5)



# Agenda #10

#### Monday - 3/18/19

- 1. Pg. 150(1-5)
- 2. Pg. 155(1-5)
- 3. Pg. 159(14, 16, 18-20)
- 4. Pg. 160(24-26, 28, 29, 31, 33)
- 5. Pg. 161(1-5)(Skip #4)

#### Tuesday - 3/19/19

- 1. Pg. 150(1-5)
- 2. Pg. 155(1-5)
- 3. Pg. 159(14, 16, 18-20)
- 4. Pg. 160(24-26, 28, 29, 31, 33)
- 5. Pg. 161(1-5)(Skip #4)

#### Thursday - 3/21/19

- 1. Pg. 159(14, 16, 18-20)
- 2. Pg. 160(24-26, 28, 29, 31, 33)
- 3. Pg. 161(1-5)(Skip #4)
- 4. Virtual Lab: Investigating Bacteria
- 5. The Control of the Cell Cycle
- 6. Pogil: The Cell Cycle

#### Friday - 3/22/19

- 1. Pg. 160(24-26, 28, 29, 31, 33)
- 2. Virtual Lab: Investigating Bacteria
- 3. The Control of the Cell Cycle



### Agenda #11

Tuesday - 3/26/19

1. Pg. 160(24-26, 28, 29, 31, 33)

2. Virtual Lab: Investigating Bacteria

3. The Control of the Cell Cycle

4. Pogil: The Cell Cycle

5. Pogil: Mitosis

Wednesday - 3/27/19

1. Pg. 160(24-26, 28, 29, 31, 33)

2. Virtual Lab: Investigating Bacteria

3. The Control of the Cell Cycle

4. Pogil: The Cell Cycle

5. Pogil: Mitosis

Friday - 3/29/19

1. Pg. 160(24-26, 28, 29, 31, 33)

2. Virtual Lab: Investigating Bacteria

3. The Control of the Cell Cycle

4. Pogil: The Cell Cycle

5. Pogil: Mitosis

#### Agenda #12

Tuesday - 4/2/19

1. Lecture: Genetics

2. 6.1 Book Notes

3. Pg. 171(1-6)

4. Pogil: Meiosis

Thursday - 4/4/19

1. Lecture: Genetics

2. 6.1 Book Notes

3. Pg. 171(1-6)

4. Pogil: Meiosis

Friday - 4/5/19

1. Lecture: Genetics

2. 6.1 Book Notes

3. Pg. 171(1-6)

4. Pogil: Meiosis

5. Pg. 176(1-3)



# Agenda #13

Tuesday - 4/9/19

- 1. Lecture: Genetics
- 2. 6.1 Book Notes
- 3. Pg. 171(1-6)
- 4. Correct Pogil: Meiosis
- 5. 6.2 Book Notes
- 6. Pg. 176(1-3)
- 7. 6.3 Book Notes
- 8. Pg. 179(1-5)

# Wednesday - 4/10/19

- 1. Lecture: Genetics
- 2. 6.1 Book Notes
- 3. Pg. 171(1-6)
- 4. Correct Pogil: Meiosis
- 5. 6.2 Book Notes
- 6. Pg. 176(1-3)
- 7. 6.3 Book Notes
- 8. Pg. 179(1-5)
- 9. Submit Coloring Snap Dragons

# Friday - 4/12/19

- 1. 6.1 Book Notes
- 2. Pg. 171(1-6)
- 3. 6.2 Book Notes
- 4. Pg. 176(1-3)
- 5. 6.3 Book Notes
- 6. Pg. 179(1-5)
- 7. Coloring Snap Dragons
- 8. Dihybrid Cross

