

Mr. Krebs Contact Information

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IB Biology II Summer Assignment (100 SA Points)

The summer assignment is due on the first day of school. NO LATE WORK WILL BE GRADED

Section I: D3.1 Reproduction Content (note: each video is between 15-30 minutes long)

Assignment is worth 50% of Summer Assignment Grade

→ Use [Module # 7: D3.1 Reproduction and Homeostasis](#) **this portfolio is all that I am grading for part 1**

→ All of the practice workbooks are just for practice. I will only grade your portfolio. Give yourself 6 hours to complete this

→ Kognity is useful. Here is additional practice for each lecture topic if you need.

a) [Kognity Reading](#) on D3.1 ; b) [Kognity Practice questions](#)

- **Lecture 1: Plant Reproduction**

- Video: [Video Lectures: D3 Continuity and Change: Organisms _Senior IB Biology Summer Assignment](#)
- Lecture notes ppt: [D3.1.8 - D3.1.12 Sexual Reproduction in Plants](#)
- Practice: [Plant Reproduction](#)

- **Lecture 2: Human Reproduction Structure and Function**

- Video: [Video Lectures: D3 Continuity and Change: Organisms _Senior IB Biology Summer Assignment](#)
- Lecture Notes PPT: [D.1 Human Reproductive Structure and Function ppt](#)
- Practice: [Human reproduction structure and function Workbook _Summer](#)

- **Lecture 3: Gametogenesis**

- Lecture & PPT:  [D3.1 Gametogenesis](#)
- Practice : Just take notes in your notebook

- **Lecture 4: The Menstrual Cycle**

- Video: [Video Lectures: D3 Continuity and Change: Organisms _Senior IB Biology Summer Assignment](#)
- Lecture Notes PPT: [D3.1 The Menstrual Cycle ppt](#)
- Practice: [Menstrual Cycle Workbook Summer.docx](#)
[Menstrual Cycle Workbook KEY.docx](#)

- **Lecture 5: Fertilization, Embryonic Development, Placenta, and Childbirth**

- Video: [Video Lectures: D3 Continuity and Change: Organisms Senior IB Biology Summer Assignment](#)
 - Lecture Notes PPT: [D3.1: Fertilization, Embryonic Development, Placenta, and Childbirth ppt](#)
 - Practice: [D3.1 Fertilization, Embryonic Development, Placenta, and Childbirth workbookSummer](#)
- **Lecture 6: D3.3 Homeostasis**
 - Video: [Video Lectures: D3 Continuity and Change: Organisms Senior IB Biology Summer Assignment](#)
 - Lecture Notes PPT: [D3.3.1 to D3.3.6 Homeostasis](#)
 - Practice: [Homeostasis Regulation Workbook](#)

Section II: Check for understanding (will be given on first day of school)

Assignment is worth 20% of Summer Assignment Grade

It will be open notes.

Rubric Used to Identify Thoroughness of assignment

Student Needs Assistance	Gaps in Understanding	Student is Mastering Content	Student is Exceeding Content Standards
60-79	80-89	90-99	100
Student understanding of content is very limited. They address anatomy and physiology in their work through broad generalities.	Students are developing an understanding for general content knowledge. Students' work has demonstrated some understanding of requested task, while lacking detail or having a limited understanding in other aspects.	Student demonstrates knowledge of all concepts. There might be a few minor mistakes in student work such as terminology and minor misconceptions.	Student demonstrate full knowledge of concepts and go beyond. Their work rivals quality of PhD candidate

Name: _____ Summer Assignment Grade /100pts

Summer Sections	Assignments	Grade
Section 1: Reproduction Content	Portfolio:	/50pts
Section 2: Open notes CFU	CFU Score	/ 50 pts