

Inderkum High School

# Mr. Dangerfield's Biology 2020 Summer School Syllabus

Welcome to Summer School Biology! This course is designed to give students an overview of Biology and how it relates directly to the understanding of the workings of the living world. This course will consist of a number of lectures, online labs, projects and assignments to help demonstrate the importance of the biological sciences.

**Materials-** The following are the recommended materials students will need every day in class. If the student/family is unable to provide these materials, please let the instructor know: writing utensil (pen or pencil), notebook, and the **textbook**. I recommend a highlighter and a set of colored pencils, which may be used to highlight and color-code any notes and diagrams or drawings. Take notes as instructed or needed!

**Electronics-** Please make sure you have a working computer and internet access. This whole course cannot happen without that!

**Grades-** All percentages are rounded up if less than one percent away from next grade (ex. 89.5%/B+ is rounded up to 90%/A-).

A	100-90%
B	89-80%
C	79-70%
D	69-60%
F	59% and below

**Grading Categories-** There will be two categories of grades in Infinite Campus:

1. **Daily Assignment/Project/Online Lab**
2. **Quiz/Unit Test/Final**

Neither category is weighted more than the other, but unit tests, projects and online labs will be worth more than daily assignments. Finals for session 1 and 2 will be worth the most points.

**Academic Dishonesty-** The IHS Staff and Administration strongly feel that cheating is a moral and ethical issue. We believe that integrity and effort are more strongly correlated with success in life than high grades alone. The policy for cheating will be strictly adhered to as described in the IHS Student Handbook. Any student caught copying homework, lab work, or answers to a test/quiz will receive NO CREDIT for that assignment. There are various undisclosed ways to verify authenticity online. In addition, the parents/guardians will also be contacted. Successive or serious offences can result in a failing quarter grade and removal from the class. *In other words, it isn't worth it!!*

**Absent/Late Work-** Students have the same number of days absent to turn in missed assignments, for excused absences only. Work will be considered late if it is an unexcused absence. Late work is accepted for partial credit (50% off), BUT only up until that the date of the Chapter/Unit Test. After this point, late work will not be accepted, except under special circumstances.

**Make-up Tests/Quizzes-** If a student is absent for a test/quiz, the STUDENT IS RESPONSIBLE for arranging a time with the teacher for a make-up. This is only allowed if the absence is an excused absence. As with absent work, the student has the same number of days of excused absence to complete a make-up test/quiz. If the student knows ahead of time that he/she will be missing a test/quiz due to an absence, he/she needs to make arrangements to take the test BEFORE the day of the absence.

**Instructor email:** [adangerfield@natomasunified.org](mailto:adangerfield@natomasunified.org)

**Class Website:** [dangerfieldclass.com/summer-school-biology](http://dangerfieldclass.com/summer-school-biology)

**Google Classroom Code:** aw2ztip

**Google Meet Link (can find and click on in Google Classroom as well):**

<https://meet.google.com/lookup/hb6ldwzsug?authuser=0&hs=179>

## **Class Unit Sequence:**

**Session 1 (6/1-6/12)**

**Unit 1: Bio in the 21st Century (Ch. 1)**

**Unit 2: Chemistry of Life (Ch. 2)**

**Unit 3: The Cell (Ch. 3, 4, 5)**

**Unit 4: DNA (Ch. 8, 9)**

**Session 2 (6/15-6/26)**

**Unit 5: Meiosis and Genetics (Ch. 6, 7)**

**Unit 6: Evolution (Ch. 10, 11)**

**Unit 7: Ecology (Ch. 13, 14)**

**Unit 8: Human Impact on Ecosystems (Ch. 16)**

## **Daily Class Schedule:**

**Check-in Entry Ticket:** 9:00-10:00am (Google Meet/GC aka Google Classroom/Class site)

**Drop in Tutoring & Support:** 10:00am-11:00am (Google Meet/GC/Class Site)

**Instruction/Assessments:** 11:00am-12:00am (GC/Class Site)

**Lunch/Break:** 12:00-1:00pm

**Independent Work:** 1:00-2:00pm (GC/Class Site)

**Break:** 2:00-2:15pm

**Continue Independent Work/Exit Ticket:** 2:15-3:00pm