**Signal Mountain Middle High School**

**DP Biology 1: Course Information and Expectations**

**2016-2017**

**Course Description:**

DP Biology 1 is a laboratory-driven science course that investigates the relationship between the structure and function of living things from molecules to organisms to systems, the interdependence and interactions of biotic and abiotic components in the environment, and mechanisms that maintain continuity and lead to changes in populations over time. Topics covered throughout Year 1 of the course include units on Cell Biology, Molecular Biology, Nucleic Acids, Genetics, Evolution, Biodiversity, and Ecology. Topics covered throughout Year 2 of the course include units on Human Physiology, Animal Physiology, Metabolism, Cell Respiration and Photosynthesis, and Plant Biology.

**Textbook: Oxford IB Diploma Programme Biology, 2014 edition**

Each student will be assigned a copy of the text. The student will be responsible for their specifically assigned textbook and will be required to return their textbook at the end of the year.

**Required Materials:**

Students will need to bring a 2-inch, 3-ring binder, index dividers, paper, and several pencils to class each day. Additional supplies that are not required but highly recommended are a zipper pouch for the notebook, flash drive, highlighter, colored pencils, calculator, flash cards, Kleenex, paper towels, and disinfectant wipes. If students use adhesive tabs to mark pages in their textbook, please make sure that they will peel off without harming the book. Post-its work great for this!

**Assignments:**

Students and parents may log onto **managebac.com** to view upcoming unit outlines, tasks, messages, and calendars. This site will be my primary resource for communication regarding course materials, announcements and assignments. Assignment *grades* will be posted in **Powerschool**, the online grade book and communication tool used by all administrators, teachers, parents, and students in Hamilton County. Please be alert for tasks that are not graded! Those tasks will not have the “include in final grade” box checked.

**Grading Policies:**

The IB Diploma Programme grading scale and associated rubrics will be used for this course in conjunction with the Hamilton grading scale. The HCDE policy for high school grade weights is 50% tests and 50% all other categories. *This is different from the middle school grade weights*! The first and second semester exams will be written by the teacher and will count for 20% of the first and second semester grades. Please be aware that with weighted grades, the average can vary quite a bit until a student gets several grades recorded.

**Make-up Work:**

It is the student’s responsibility to inquire about what assignments they missed and complete the work within 5 school days of the excused absence. Students are always responsible for work missed while out for any school activity as well. Makeup work for unexcused absences may be made up at the teacher’s discretion. Missed exams should be made up during directed studies, and homework assignments completed after related exams will not receive credit. Because this class is laboratory-driven, it is very important that students be present every day to increase their opportunities to receive full credit.

**Electronic Device Policy:**

Students will be able to use electronic devices including cell phones, tablets, and computers during class ONLY WITH THE TEACHER”S PERMISSION. When students are given permission to use electronic devices during class they are required to stay on task and only use the device in accordance with the lesson being taught. Students who violate this policy will be subjected to SMMHS electronic disciplinary actions as follows:

1st offense – device confiscated for 10 days

2nd offense – device confiscated for 20 days

3rd offense – device confiscated for the remainder of the school year

**Daily Expectations:**

**Be courteous.** – You’re behavior should be conducive to learning for everyone.

**Be safe.** – Look out for your lab mates, and pay attention to what is going on around you.

**Be on time.** – Class will start when the bell rings, and punctuality is imperative for your success.

**Be ready. –** Show up to class with all of your required materials and completed assignments ready to learn.

I look forward to an incredible year!

Ms. Lewallen

Lewallen\_s@hcde.org

Phone: (423) 886-0880 ext. 236

**Discipline Record**

**1st Offense\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Disciplinary Action\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Contact\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**2nd Offense\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_**

Disciplinary Action\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Contact\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**3rd Offense\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_**

Disciplinary Action\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Contact\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**I have read the syllabus and agree to follow all guidelines and expectations.**

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**(Student Printed Name) (Student Signature) (Date)**

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**(Student email address)**

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**(Parent Printed Name) (Parent Signature) (Date)**

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**(Parent email address)**

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**(Parent Daytime Phone #)**

**Notes to the teacher (medical issues, academic concern, etc):**