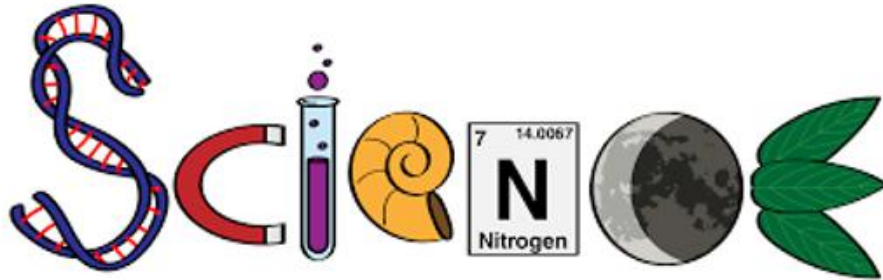


Tokyo International Progressive School
Grade 8, Life Science Course Outline
2022-2023
Mr. Cook - Room # 21



DESCRIPTION OF COURSE

This year the 8th Grade Science Class will use HMH into Science Books. 8th Grade Science focuses on Life Science.

Topics will include: cells and organization in organisms, reproduction, heredity and growth, evolution, the history of life on Earth, matter and energy in living systems. The hope is that this course will teach students about life on Earth.

The course will start by teaching students about life at the cellular level and progressing to how organisms interact with each other and their environment. The course will follow Next Generation Science Standards. A list of the standards can be found at <https://www.nextgenscience.org/>.

STUDENT EXPECTATIONS

- The class will follow the TIPS's 6Ps expectations and work to the best of their ability.
- Students are expected to engage with the class or lesson and complete assignments to the best of their ability. Students that do not feel the need to complete assignments or participate in class activities will not be permitted and may receive a low grade for 6P.
- Students are to respect themselves, each other, and their environment.

- If there are any issues or problems that interfere with a student's ability to participate in the class that day, the student needs to speak with the teacher before class starts to make necessary accommodations. Classwork will still be expected to be completed on time.
- School issued materials (e.g., textbooks, workbooks, etc.) are expected to be maintained and respected during the year. Any books or materials found damaged, unusable, not returned by their due date, or damaged outside of normal wear and tear will be the responsibility of the student to replace or pay for the costs of the mishandled materials.
- Students are to arrive on time and may not leave the class without permission.

Start of Class

Students are to arrive with all needed materials for the day. Students enter at a Level 1 and read the board for the day's activities. Unpack all needed materials and write down any information for their agenda. All due work or assignment must be submitted at the start of class. Some classes will have beginning of the day activities to start on their desk or digital format.

Daily materials needed for class:

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| • Agenda | • Class binder or folder |
| • Sharpened pencils (at least 2) | • Charged computer and charger |
| • <u>NO mechanical pencils or pencil sharpeners</u> | • Earbuds |
| • Eraser | • Any due or late work |
| • Notebook/paper | • Paperwork that is time sensitive |
| • Academic books or materials being used for the day | • Any materials requested ahead of time |

Materials that students may bring depending on activities or preference:

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| • Reusable water bottle with lid | • Pencil case |
| • Pens | • Any materials a student has prior permission |
| • Markers | • <u>NO mechanical pencils or pencil sharpeners</u> |
| • Ruler | |

- Snacks may be eaten during teacher approved times for morning or afternoon classes (except in the Music Room). Students may only bring healthy ready to eat snacks (e.g., fruit, vegetables, cheese, crackers, water, granola bars, etc.). Students may not bring overly sweet or salty foods as snacks (e.g., chips, cakes, cookies, sugar drinks, soda, energy or caffeine drinks, etc.). If they do not bring a healthy snack, the student will be asked to save it for lunch time or after school.
- Snacks and drinks may not be eaten in the Music Room, only water.
- Snacks should be easy to eat and require no additional steps besides opening the snack and eating it.
- Students must bring their snack to class before the start of class. If they do not bring it, they may not leave the room to get their snack.
- Students may not talk if their mask is off.

Late or Missing Class Assignment, Test, Projects, work, etc.

There are times when assignments may not be able to be completed on time or go missing. In the event of these situations **the student needs to speak with the teacher on how to accommodate the student's needs. The teacher will decide an updated submission date and consequence for the late or missing assignment with input from the student.** Any incomplete class work will receive a zero (0) in Quickschools.

The student will receive at minimum partial (at least 50% of the grade/points) credit for **fully and accurately completed work**, if submitted no less than one (1) week before the end of the semester.

No late or missing work will be accepted one (1) week before the end of the semester to allow the teacher time to grade and submit grades into Quickschools.

Any work not submitted one (1) week before the end of the quarter will receive a zero (0%) percent/points for the assignment.

Any work due one (1) week before the end of the quarter will be used for the following quarter's grade. No late work will be accepted for the final quarter of the school year and a zero (0%) will be issued.

The teacher reserves the right to not accept any missing or late work if the student has a pattern of such behaviors or is not working to their full potential.

Cheating/Plagiarism on Assignments or Assessments

Students are expected to produce their own work in order to show their individual level of understanding. Students that are caught cheating, copying, looking at, or using other materials other than their own work will not be tolerated. Students need to understand the severity of plagiarism, and how important academic integrity is to their educational path and to their educational institution. Students who submit any work that is not fully of their own ability will receive a zero (0%) for the assignment or assessments. Students may need to complete an alternative assignment or assessment for the teacher to demonstrate their understanding of the content. Zero (0%) issued due to cheating/plagiarism will not be changed, modified, or accommodated.

Low test or class work grades exceptions

Any student that earns a grade of D (65%-69%) or lower may ask for an alternative assessment or assignment, at the teacher's discretion. Students that want to attempt a better grade on one of their assignments or assessments may ask for an alternative-additional assignment or assessment, at the discretion of the teacher. Students may complete such agreed upon assignments or assessments for an updated grade. This exception will not be allowed for class work, assignments, or assessments if a student was deemed cheating, was not of their own work (e.g., cheating or plagiarizing) or a student that is not working to the best of their ability in class.

EARNING YOUR GRADE

Your grade will be determined by your work in these categories:

Grade Category	Percentage of your grade
6P	10%
Quiz	20%
Daily Work	25%
Project	25%
Test	20%

The grading scale for this course will be:

Letter grade	Mark range
A+	97-100
A	92-96
B+	88-91
B	83-87
C+	79-82
C	74-78
D+	70-73
D	65-69
F	64 or below

IMPORTANT DATES

Topic or Event	Tentative Date (Week of)*
Unit 1 Begins	Aug 29, 2022
Unit 1 Review and Test	Sep 25, 2022
Unit 2 Begins	Oct 3, 2022
Unit 2 Review and Test	Oct 24, 2022
Unit 3 Begins	Oct 31, 2022
Unit 3 Review and Test	Dec 17, 2022
Unit 4 Begins	January 18, 2023
Unit 4 Review and Test	February 6, 2023
Unit 5 Begins	February 13, 2023
Unit 5 Review and Test	March 6, 2023
Unit 6 Begins	March 13, 2023

Unit 6 Review and Test	April 10, 2023
Revisit Unit 1, 2 and 3 Topics	April 17, 2023
Revisit Unit 4, 5 and 6 Topics	May 15, 2023
Review for Finals	June 5, 2023
Life Science Finals	June 12, 2023

-*Dates are subject to change based on classroom needs or teacher discretion