

Survey of Life Calendar **(Biology Summer Assignment)**

Get ready for Honors Biology- it's a course that's "filled with life!" You will have an opportunity to learn more about the major groups of living organisms during this biology course and your mandatory pre-course assignment will allow you to learn a bit on your own in preparation for the course. Honors Biology is an advanced course that will require time, commitment and independent study. The summer assignment will refresh science skills and test commitment. We will use Remind to keep you informed of class information/changes. It is your responsibility to know information sent to students via REMIND.

You will need to complete this assignment before the course begins and it will be collected on the first day of the course. (Students adding the course after the first day will be required to complete the assignment.) You will research and survey the 8 major invertebrate animal groups in addition to an overview of bacteria, protists, fungi, and plants. This assignment is worth **80 possible points**.

ASSIGNMENT - Create a 2020 "calendar" that contains interesting and **accurate** science facts and includes photos of each of the following groups as headings:

January - Bacteria
February - Protist
March - Fungi
April - Plant
May - Porifera
June - Cnidaria
July - Platyhelminthes
August - Nematoda
September - Annelida
October - Mollusca
November - Arthropoda
December - Echinoderms

CALENDAR REQUIREMENTS - Assignment needs to follow these guidelines:

- You will use a Word document template for your calendar.
- Information must be typed (11 point font) and **photos must be in color**.
- Use 8-½ X 11 paper-select landscape format when printing
- Your 12 month calendar should have a **COVER** that is colorful (include as many photos as you like!) it should also include your name, course name (Honors Biology), and the title of your calendar (*you may be creative* or simply use "Survey of Life Calendar")
- Your calendar will have 12 additional pages with **HEADINGS** as listed above (months).

- The final page of your assignment (after 12 months) should be a bibliography that includes **all** sources used (APA format). Refer to citations format, if needed.
- Some numbered days of the month should contain either an interesting and accurate scientific fact (short phrase or sentence is fine) or a photo of an organism in the group.
 1. 5 boxes for each month should contain colored photos with representative examples from the group.
 2. 10 boxes for each month should be facts; use 11 point font in boxes.
- You *may* choose to add any additional photos or factoids in any of the other areas on each calendar page - *this is optional*.
- A hard copy (paper) of your calendar will be collected on the first day of your Honors Biology course.
- Calendars will be graded using the rubric that follows- please refer to this while working on your assignment.
- Have fun and learn about the diversity of life!

RUBRIC: Honors Biology "Survey of Life Calendar"					
	Needs Improvement		Meets Criteria	Exceeds Criteria	TOTAL
Cover Page	1	2	3	4	
January - Bacteria	2	3	4	5	6
February - Protists	2	3	4	5	6
March - Fungi	2	3	4	5	6
April - Plants	2	3	4	5	6
May - Porifera	2	3	4	5	6
June - Cnidaria	2	3	4	5	6
July - Platyhelminthes	2	3	4	5	6
August - Nematoda	2	3	4	5	6
September - Annelida	2	3	4	5	6
October - Mollusca	2	3	4	5	6
November - Arthropoda	2	3	4	5	6
December - Echinodermata	2	3	4	5	6
Bibliography	1	2	3	4	
COMMENTS					(X/80)