

Dear students,

Hope your year is off to a good start despite the strange circumstances we all are in. As you know our contact time has been affected greatly by the current schedule. As testers, what you need to be ready for the test is given below:

**IB BIOLOGY HL 2020- 2021**

Syllabus component for SL	Teaching hours
Core - 6 topics	Total 95 hours
1. Cell biology	15
2. Molecular biology	21
3. genetics	15
4. ecology	12
5. Evolution and biodiversity	12
6. Human physiology	20
<b>Total for core topics</b>	<b>95 hours</b>
Practical activities [labs]	30
<b>Grand total [lessons + labs]</b>	<b>125 hours</b>

IN addition to the SL topics, this year we have to complete the following HL topics

Syllabus component for HL	Teaching hours
Core - 5 topics	
7. Nucleic acids	9
8. Metabolism, cell respiration and photosynthesis	14
9. Plant	13
10. Genetics and evolution	8
11. Animal physiology	16
<b>Total for core topics</b>	<b>60 hours</b>
Practical activities	20 hours
Internal assessment	10 hours

<b>Grand total</b>	<b>90 hours</b>
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*As you can see above, IB calculates 90 hours to complete the HL content, which includes lessons, labs and quizzes. Now, as per the district set schedule, I will only be seeing HL students 2nd quarter [and only a few days [because of IB exams] in the 4th quarter. The hours I get to teach and cover the content above is as follows:*

*2nd quarter = 44 hours*

*4th quarter = 12 hours [the IB exams start 1st week of May!]*

*So I get 56 hours to cover what IB says will take a minimum of 90 hours! NOt to forget that we did not complete the SL syllabus last year!*

***With these limitations and your success in mind, both you and I have to go above and beyond the schedule set by the district.*** Here is a tentative proposal for the year:

Quarter 1 [for testers only]	<ol style="list-style-type: none"> <li>1. Review the completed SL Topics with the help of old IB exam questions.</li> <li>2. Complete TOPIC 6.</li> <li>3. Prep for IA</li> </ol>
Quarter 2 [for all]	Complete HL core topics
Quarter 3 [for testers only]	IAs and the remaining HL topics
Quarter 4	HL core and personal projects [for non testers] Review and prep for exams [for testers] FINAL BIO PROJECT FOR ALL

I have set up a google classroom for you for this quarter. Please join.

<https://classroom.google.com/c/MTc4MjY5MTM5NTYz?cjc=bcnympn>

I propose that we meet on wednesdays from 1 to 2pm. We can meet on other days between 2 and 3 pm [my planning time] if needed. **The zoom link is posted in the google classroom.**

We can do this.....we just have to work a little harder at this. See you soon!

Sincerely,  
Mrs. Meloottu