

## ISLAMIC FOUNDATION SCHOOL

Scholarship - Character - Service 300 W. Highridge Rd. - Villa Park, IL 60181 Phone: 630-941-8800 Fax: 630-941-0114



Date:	June	2022
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Dear AP Bio. Student:

Welcome to Advanced Placement Biology. The Advanced Placement curriculum reflects college-level analysis, critical thinking, and application of content. Students enrolled in an AP course are expected to keep up with the academic rigor involved and spend at least 10 hours in addition to class time on assigned work/review weekly.

By taking this advanced course, you have agreed to engage in summer work. Summer work will be due the first week of school. The Science Department recommends that you do so at a pace that allows you to absorb and process the material. Taking time to conduct the summer work will facilitate your understanding and better prepare you for the content covered during the course.

You can access all this information on the Islamic Foundation School website. Go to, then click on "Student Life" (top right), then select "AP Summer Work" from the menu. A list of all AP courses will be displayed. Select the course that you are enrolled in.

Please review the IFS Academic Integrity Policy as listed in the Parent/Student Handbook on the school website. As society becomes more reliant on technology, IFS teachers have seen a notable increase in plagiarism, including students claiming material from online sources and/or claiming the work of past and present peers as their own original ideas. Due to this, we want to be sure that each student understands the seriousness of this offense and request that you sign and date the policy (see below) and return it to your AP teacher during the first week of class.

We look forward to having you join us in the upcoming school year,	
Sincerely,	
Saadia Siddiqi Science Teacher sasiddiqi@ifsvp.org	

## **Academic Integrity Agreement:**

I acknowledge that I have read the Academic Integrity Agreement entailing the Student Code of Conduct
and Honor Code as identified in the Parent/Student Handbook and I will adhere to these policies and
procedures while enrolled at Islamic Foundation School.

Date:

Student Signature:



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## AP Bio. Summer Work:

- 1. Become thoroughly familiar with the AP exam by visiting the <a href="www.collegeboard.com">www.collegeboard.com</a> website.
- 2. The following assignment should be completed over the summer and is due on the first day of class. This has to be handwritten and will be counted as a part of a student's grade. The following websites may prove helpful in understanding the concepts.
  - www.bscsblue.com
  - www.youtube.com (Bozeman biology)
  - <u>www.cellsalive.com</u> (animations)
  - www.khanacademy.com

Finish a chart for 10 each vocabulary terms/parts & 5 enzymes, chemicals from <u>each chapter</u> about body systems (handwritten). Include structure & function and or type of molecule for each. The following chart may serve as an example.

Term	Definition	Elaboration (Relate Structure & Function/Type of Molecule)