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# Biology STAAR Prep-entation

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# Introduction

Hello all who participate in Biology, we at Academic Excellence have decided that with us being the second semester and STAAR only weeks away that it's essential to help students with the necessary prep for success

# What to expect

In this presentation you can expect to see what the content of the STAAR will be like, commonly missed questions on the STAAR, what to study and how to study them, student and teacher input, and resources to help you further your studying.

## STAAR Content

Over half of the content in the Biology STAAR is content based on the first semester topics of Biology. While there are some questions about second semester topics if you want to maximize your success the best option is to study the first semester topics more than the second semester topics.

# Teacher Input

I talked to one of my own Biology teachers, Mrs. Jacquez, and this is what she had to say about the STAAR:

Jacquez explained that a majority of the STAAR will not only be focused on semester one but also on vocabulary used throughout the year and has provided a source for finding these vocabulary words

Subsequently, she then provided me with the website [Lead4ward.com](http://Lead4ward.com), which is restated in the resources, that allows students to access common vocabulary sheets that are commonly seen on the STAAR.

# Student Input

I was able to talk to students who have both taken Biology and are currently in Biology. From my conversations I was able to learn that there are 3 big topics that students miss.

These topics are:

- Cell Transport
- Viruses
- Cell Cycle

If your teachers have resources on these topics it's highly suggested to use them.

# How to Study

A lot of students are unaware on how to properly study, thus I have compiled the 5 research-proven best ways to study for use by others

1. Remember and Repeat
  - Learn it and repeat it once, learn it and repeat it twice, and so on
2. Self-Quizzing
  - Ask your teacher for any quizzes that can be taken online for free!
3. Study Groups
  - Get together at a library or at a club and just start working together!

# How to Study cont.

## 4. Adapt strategies to your own liking

- A good example of this is online flashcards or designing your own test for yourself

## 5. Use Study Time effectively

- A good balance of time and work can lead to success in any situation



## Resources

- Lead4ward.com has vocab sheets, videos and other resources for all sorts of curriculums including Biology
- Teacher made Gimkits/Quizlets are great resources no matter what situation

## Resources cont.

- STAAR has readily available practice tests for last years tests that students can take
- Mega Lunch tutorials hosted by your teachers can provide great insight
- Khan Academy has videos and lessons on any topic you need all for free



**Good luck on studying!**

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