# LEAPES Parent Information Meeting

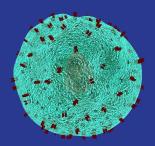
Living Environment (BIO) +

AP Environmental Science











#### What is LEAPES?

An opportunity for select POBJFKHS students to pursue and experience as many Advanced Placement Science courses during their high school career.



## Selection Criteria

- Enrolled in accelerated Earth Science AND Algebra 1 or Geometry
- ☐ Test Average above 95% in Accelerated Earth Science
- ☐ Test Average above 95% in Accelerated Algebra 1
- ☐ Grade Average "A" in 8th grade English
- NO Outstanding homework/ classwork/labs
- Teacher Recommendation
- ☐ Guidance Counselor Approval
- Parental Approval
- ☐ Inner maturity to handle rigorous coursework

#### **Comparison of LE Honors and AP-ES Curricula**

#### Pre-AP Biology

Protein Synthesis
Genetics
Human Physiology
Comparative Physiology
Cell Theory

Evolution
Biodiversity
Energy Flow
Nutrient Recycling
Photosynthesis
Respiration
Human Impact on
Environment

AP Environmental Science

Land Use
Soil Dynamics
Resource
Consumption
Energy Conservation
Earth Science

Concepts



#### Overview

- Combined curricula of Pre-AP Biology and AP Environmental Science
- Meets everyday with a double period every other day

# **Culminating Assessments**

- ☐ May 2025 AP Environmental Science
  - **End of Course Exam**
- ☐ June 2025 New Biology Regents

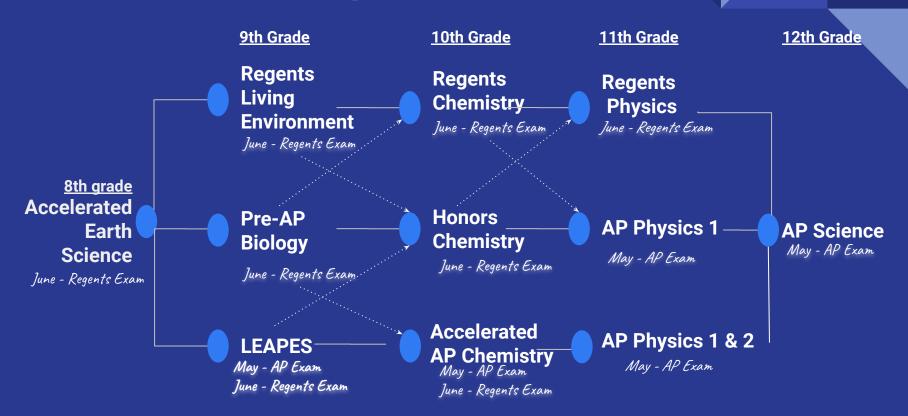
### Course Expectations

- Complete required summer assignment
- Participation in class discussion, case studies, homework, projects, individual & group presentations
- Perform laboratory activities to satisfy both NYSED Biology standards & College
   Board AP Environmental Science curricula
- Complete assignments such a data analysis, textbook readings, current events, and other studies in a timely manner

Strong Work Ethic Responsible Motivated

Able to Multitask

## Probable Sequence



### Questions?



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