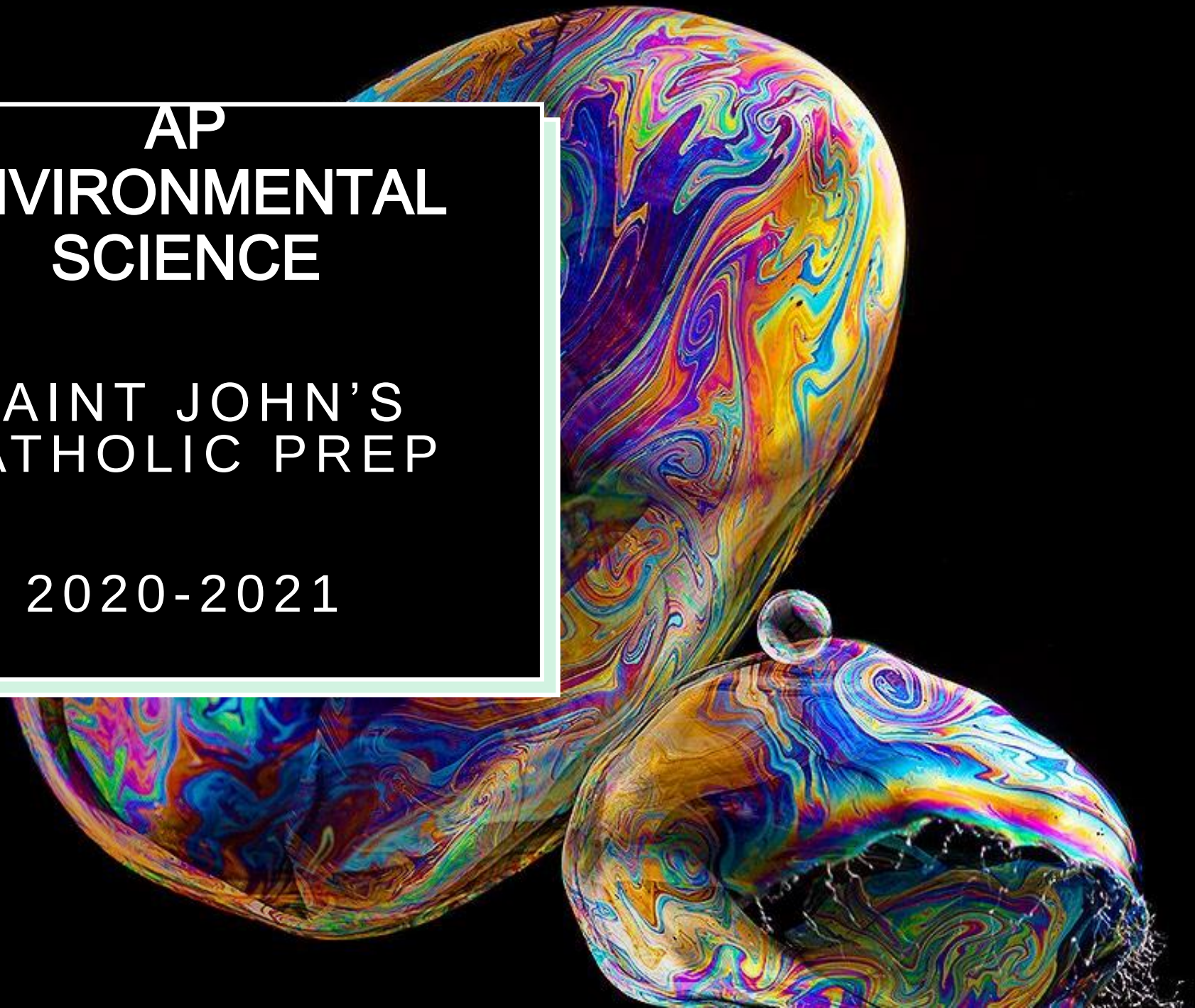
AP ENVIRONMENTAL SCIENCE

SAINT JOHN'S CATHOLIC PREP

2020-2021



Dr. Erin Smith

- About me:
  - Born and raised in Elkhart County, Northern Indiana
  - Ball State University
    - BS: Chemistry
    - Minor: Environmental Management
  - Purdue University
    - PhD: Inorganic Chemistry
    - Thesis: Kinetics of Group IV Homogeneous Single-Site Olefin Polymerization Catalysts

Environmental Science at SJCP

- Philosophy
  - Objectives:
    - Developing critical thinking and problem-solving skills
    - Forming informed citizens
  - Methods:
    - Modeling
    - Guided problem solving
    - Experiential

AP Environmental Science

- Flipped classroom model
  - In class: problem solving, collaboration, laboratory
  - At home: video lectures
- Laboratory experiments
  - Reinforce environmental science concepts
  - Develop data literacy
- AP Environmental Science Exam
  - Friday, May 14, 2021; 12:00pm

The 2020-2021 School Year

- What’s different this year?
  - Small class-sizes
  - Longer class periods
  - Hybrid learning: in class and via Zoom
  - Technology
    - Google Docs
    - Microsoft Whiteboard
  - Health and Safety
    - Face masks and social distancing

Google Classroom

- Ask your child about access to Google Classroom
- “Course Materials”
  - Course syllabus
    - Required materials
    - Class policies
    - Outline of units covered

Tutoring

- Monday-Thursday 3:00-3:45pm
  - Via Zoom
  - By appointment (email me for appointment)
- Friday 10:00-11:00am
  - Via Zoom
  - Open Office Hour

Contact Info

- Erin Smith
- esmith@saintjohnsprep.org
- 301-662-4210 Ext. 164

Q & A via Zoom

- Wednesday, September 16, 6:30-7:30pm