



## Parent Resources



We are always looking for resources to enhance our Unit of Inquiry. If you have something to share, or know someone who can offer information, please let us know!

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## Take Action

The Action Cycle (Choose, Act, Reflect) is an important part of our IB education. Please note any actions that you have noticed at home as a result of this unit and return this page to me at any time. Questions and comments are welcomed as well.

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# Benjamin E. Mays IB World School Sharing the Planet

## 5<sup>th</sup> Grade

Principal  
Kirk Morris



560 Concordia | St. Paul, MN 55103  
651.325.2400 | benmays.spps.org



## Transdisciplinary Theme

# Sharing the Planet

*Sharing the Planet* an inquiry into rights and responsibilities in the struggle to share finite resources with other people and living things.

During our current IB unit, students will look at such questions as: What is an ecosystem? Where are ecosystems found? What affects ecosystems? And, What impact do humans have on different ecosystems? These questions will drive our inquiry into Sharing the Planet.

Our students will explore and research ecosystems through literature, maps, the internet, and documentaries. We look forward to studying the characteristics of a good documentary as we view *BBC Planet Earth* episodes.

As part of our assessment, students will create a documentary about an ecosystem in small groups. Students will use the elements of scientific research and writing. To guide their inquiry, they will use a rubric for the project.

Students will post their documentaries on YouTube and share their projects with a class from another grade.

Our school is transitioning to a new website (same web address: [benmays.spps.org](http://benmays.spps.org)). We hope to post some of our class projects on the website for our families to view.

Contact us:

[DeAubrey.Johnson@spps.org](mailto:DeAubrey.Johnson@spps.org)

[Kathryn.Kreitzer@spps.org](mailto:Kathryn.Kreitzer@spps.org)

[Bob.Umhoefer@spps.org](mailto:Bob.Umhoefer@spps.org)

(651) 325-2400

## Central Idea

Elements of an ecosystem adapt to maintain sustainability.

## Lines of Inquiry

- Elements of an ecosystem
- Human impact on ecosystems
- sustainability of an ecosystem

## Transdisciplinary Skills

Research – Students will use a graphic organizer with 8 key concepts to facilitate thorough research

Thinking - While researching with the graphic organizer, students must think critically; demonstrating comprehension of material by putting it into their own words, and synthesizing the main ideas/concepts.

## Key Concepts

Function, Change, Responsibility

## Learner Profile

Communicators , Knowledgeable, Reflective

## Attitudes

Curiosity, Empathy, Collaboration

