



The Ambassador

Freedom 7 Elementary School of International Studies
An International Baccalaureate World School

Dorine Zimmerman
Principal

November 9, 2017

Lucy Haddock, Ed.D.
Assistant Principal

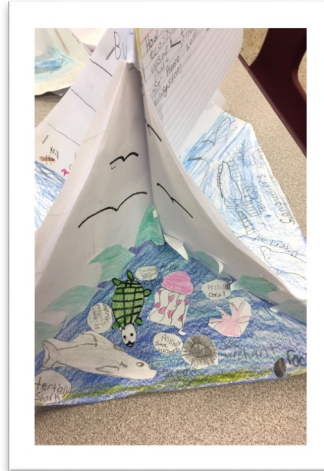


PYP CORNER

Transdisciplinary Learning

4th Grade Ecosystem Inquiry

Fourth grade students have been inquiring into ecosystems and the concept of interdependency. They learned a great deal about the Indian River Lagoon through a presentation by the Brevard Zoo. They were able to learn about and decorate oyster shells to use in creating oyster mats as water filtration systems in order to help preserve this delicate ecosystem in our local backyard. In addition, they were able to transplant mangrove seeds and take them home to continue caring for this valuable lagoon plant life. These activities helped students see how humans benefit from ecosystems such as the Indian River Lagoon, and our greater responsibility in taking care of the world around us. The pyramids students created required students to research ways to protect various ecosystems and reflect on the many benefits to us as humans. Finally, students participated in an inquiry into owl pellets. In this investigation, students dissected owl pellets and discovered bones of various animals. This helped students see the interdependency of animals within a food web. Inquiry engagements such as this lead to further student inquiries and action.



November 10



November 15

Early Release Day; 2:15

November 21

SAC Meeting; 4:30

November 22-24

Thanksgiving Holiday; No School

November 29

Early Release Day; 2:15

December 6, 13, 19-21

Early Release Days; 2:15

December 22-January 5

Winter Break

January 8

Students Return

January 10

Early Release Day; 2:15

January 15

Martin Luther King Jr. Day; School Closed

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Freedom 7 Elementary School of International Studies, an International Baccalaureate Primary Years Programme School, provides a quality public education with a rigorous and relevant transdisciplinary curriculum. Students are encouraged to become critical and open-minded thinkers, lifelong learners and compassionate world citizens who respect cultural diversity and take action to better our world.