

## GT Seminars 22-23

GT Seminars are a great way for your child to grow their interests while challenging them to use critical thinking skills. Mrs. O’Connell and Mr. Whiteford shared information about the following seminars with grade level lunches on Monday September 12th, 2022. GT seminar participation is voluntary. Grade level seminars are open to all students. If your student is interested in participating in a seminar, they will join during recess one day a week. Students may choose to participate in both seminars. Please be on the lookout for new seminar offerings from Mrs. O’Connell and Mr. Whiteford throughout the year.

<b>2<sup>nd</sup> Grade Seminars</b>	Eggbert Engineering Challenge	Build a safe vehicle to allow the “driver,” Eggbert, to survive a crash test.
	Dash Robots	Learn how to code with a Dash Robot. Use your creativity and problem-solving skills to complete fun challenges.
<b>3<sup>rd</sup> Grade Seminars</b>	The Chesapeake Bay	Learn about life in and around the Chesapeake Bay. Discover ways that you can help support and protect the health of the bay.
	Cryptology	Learn how to apply math skills and concepts to decipher and break codes.
<b>4<sup>th</sup> Grade Seminars</b>	Flying Paper Machines	Design a paper airplane to safely fly a paperclip “passenger” as far and accurately as possible. Teams will take their final design to a spring competition at the Baltimore Museum of Industry. *Parent transportation to the event is required.
	Logic and Reasoning	Solve riddles, puzzles, games and more by using mathematical reasoning and logic.
<b>5<sup>th</sup> Grade Seminars</b>	Flying Paper Machines	Design a paper airplane to safely fly a paperclip “passenger” as far and accurately as possible. Teams will take their final design to a spring competition at the Baltimore Museum of Industry. *Parent transportation to the event is required.

	<b>Unheard Perspectives</b>	Develop research skills and learn more about American innovators whose voices are often unheard. Teams will present their chosen innovator at a county showcase in February. *Parent transportation to the event is required.
	<b>Student Leaders</b>	Students who have been selected as FRES Student Leaders will have the opportunity to learn leadership skills and celebrate their hard work.