Overview of Elementary Gifted and Talented Education Curricula
2009 - 2010

	Kindergarten	Grade 1	Grade 2
Mathematics	The Kindergarten *Investigations* program is an inquiry-based, hands-on mathematics program. *Investigations* promotes student understanding in mathematics, providing opportunities for all learners to communicate and work cooperatively to solve problems in a language-rich environment.	The *Primary Achievement and Curriculum Enrichment (PACE) Mathematics* lessons and resources provide differentiated instruction for students who show proficiency in grade level concepts. PACE extends and enriches the grade-level mathematics program, utilizing the grade-level BCPS planning grids and the Scott Foresman-Addison Wesley and *Investigations* mathematics resources.	

	Grade 3	Grade 4	Grade 5
Mathematics	Students are provided with a blended curriculum, which encompasses both grade three and grade four Maryland VSC skills. Differentiation is provided through the GT/PACE mathematics curriculum, which enriches and accelerates grade level content and skills. Teachers utilize the Grade 3 GT/PACE BCPS planning grids and assessments, and the Scott Foresman-Addison Wesley and *Investigations* mathematics resources.	Students receive instruction in the grade 5 Maryland VSC mathematics skills through the BCPS Grade 5 mathematics program. Teachers utilize the Grade 5 BCPS planning grids and assessments and the Scott Foresman-Addison Wesley and *Investigations* grade 5 mathematics resources.	Students receive instruction in the grade 6 Maryland VSC mathematics skills through the BCPS GT Grade 5 mathematics program. Teachers utilize the GT Grade 5 BCPS planning grids and assessments and the Scott Foresman-Addison Wesley grade 6 mathematics resources.

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	Grade 3	Grade 4	Grade 5
Science	*Safe Racer Curricular Unit* developed by the Office of Science. Order from Distribution Center if not available in the school. On-line research models currently recommended: *Save the Bay* *It's a Jungle in Here* *Eco-Detectives*	*Interrelationship of Systems*-Concept Development Lesson Unit 1 STEM Fair-GT Component On-line research models currently recommended: *Oh Starry Night* *Save the Crabs*	STEM Fair-GT Component On-line research models currently recommended: *The City Inside a Cell* *Circulatory Systems*
Social Studies	Gr. 3 Social Studies Guide, pp. 23-31, Unit VI Summative Assessment, *Written Clues About the Past.*	*Interrelationship of Systems-Concept Development Lessons* are introduced and integrated throughout the year. The grade-level framework is aligned to the Voluntary State Curriculum using a parallel curriculum grid. Culminating project is Unit IV: Case Study Project *Developing a Colonial System – A Living History Presentation.*	*Interrelationship of Systems-Concept Development Lessons* are introduced and integrated throughout the year. The grade-level framework is aligned to the Voluntary State Curriculum using a parallel curriculum grid. Grade 5 GT Social Studies Units 1 – 3. On-line research model: *Maryland Patriots and Loyalists*