

Overview of Elementary School Primary Talent Development Curricula

	PreKindergarten	Kindergarten	Grade 1	Grade 2
Interdisciplinary/Science-Based	<p>The <i>Primary Talent Development (PTD)</i> Guide (2004), built upon a science platform, engages <i>all</i> students (PreK-2) in open-ended, hands-on, problem-solving experiences. These experiences target the cognitive behaviors (<i>communicative, perceptive, inquisitive, persistent, creative, resourceful, and leadership</i>) associated with potential and advanced learning capabilities in young learners. Teachers observe the demonstrated behaviors and document them in student portfolios. The portfolios inform the completion of the <i>Primary Talent Development Checklist</i>, guide instruction, and communicate developing strengths, interests, and abilities.</p>			
	<p><i>It Fits</i> Students use <i>perceptive</i> behaviors to observe and determine whether things are an identical match or share a common relationship. The module introduces attribute strategies that launch observation, description, and sorting skills.</p> <p><i>Making Sense of Our World</i> Students use <i>communicative</i> behaviors to think like a scientist. The module provides a sustained experience for students to gather and share information.</p>	<p><i>Astounding Attributes</i> Students use <i>communicative</i> and <i>perceptive</i> behaviors to think like a scientist. The module introduces attribute strategies that strengthen observation, description, and sorting skills.</p> <p><i>Questioning Quest</i> Students use <i>inquisitive</i> and <i>persistent</i> behaviors to observe, gather information, ask questions and think critically to solve problems.</p>	<p><i>Problem Solving with the Fourth Little Pig</i> Students use <i>resourceful</i> and <i>creative</i> behaviors to apply the steps of the Creative Problem Solving Model. The abilities to observe, listen, gather information, ask questions, and think critically and creatively to solve problems are refined.</p> <p><i>Experimenting with Wiggly Worms</i> Students use <i>persistent</i> and <i>perceptive</i> behaviors to observe organisms and habitats. The module promotes behaviors and skills fundamental to all scientific investigations.</p>	<p><i>Branching Out with Trees</i> Students use <i>inquisitive</i> and <i>communicative</i> behaviors to identify patterns and relationships found in the natural environment. Through keen observation, probing questioning, and data collection students construct support and communicate to others an awareness of environmental responsibilities.</p> <p><i>Exploring the Environment</i> Students use <i>resourceful</i> and <i>leadership</i> behaviors to apply the concepts and skills of scientific principles, problem solving, and decision-making in an authentic task.</p>