



VALWOOD

GO BEYOND

PreK Science Curriculum

Science- Pre Kindergarten

Course Description		Topics at a Glance
<p>In pre-kindergarten, science units emphasize animal habitats, weather and seasons, life cycles, shadows and light, basic body parts and five senses, and magnetism.</p>		<ul style="list-style-type: none"> Biology: Body Parts & Five Senses Life Science: Animal & Plant Life Cycles Physical Science: Magnetism Earth Science: Light & Shadows Earth Science: Weather & Seasons Ecology: Animal Habitats
Assessments		Notes for Pre Kindergarten
<ul style="list-style-type: none"> Pre-assessments Informal checks for understanding Observations/Anecdotal records Student questions/comments Personal reflections Teacher questions and prompts Performance tasks (planning, in-progress, final assignments) 		<ol style="list-style-type: none"> 1. The Science curriculum is designed to make students aware of the importance of curiosity, honesty, openness, and skepticism in science and enforces the exhibition of these traits in the students' efforts to understand how the world works. 2. Science is often found in children's literature, on the playground and at show and tell time.
Grade Level Expectations		
Standard	Big Ideas for Pre Kindergarten (Grade Level Expectations)	
1. Biology	1. Introduction to anatomy and the study of the human body concentrating on five senses and related parts of body	
2. Earth Science	1. Cause of Day/Night 2. Cause of Seasons	
3. Physical Science	1. Cause of Magnetism	
4. Life Science	1. Study of living things' life cycles	
5. Ecology	1. Introduction to the study of the structure and function of nature	