

Group #: _____

Station Title: A New Angle On Angles

Group Members:

Look around the area. Can you see any angles? What causes them? Are they natural or unnatural?
(Look for: tree branches, veins in leaves, brooks meeting, railings on bridges, intersections of paths)

Find and record FIVE different angles. Use your protractor to find the degree of the angle.

Angle #1: _____ degrees **Description:** _____

Angle #2: _____ degrees **Description:** _____

Angle #3: _____ degrees **Description:** _____

Angle #4: _____ degrees **Description:** _____

Angle #5: _____ degrees **Description:** _____

Title: A New Angle On Angles	Subject: Mathematics	Grade: 3-6*
Outcomes	Lesson	
<ul style="list-style-type: none"> • Students will identify and measure angles in a real world environment • Students will identify and speculate on possible cause of disturbances in nature 	<ul style="list-style-type: none"> • Students identify five different angles in the area around them (i.e. tree branches, veins in leaves, brooks meeting, railings on bridges, intersections of paths, etc.). • Using their protractors, students measure and describe the angles. • Students speculate on how the angles were formed: was there a disturbance? (i.e. a fallen tree, a bridge, the burnt hole in the tree, a digger log) Was it natural or unnatural? 	
Literacy Connection: Ecological terminology Mathematical Literacy		
Fantastic 4 Connection: Team Work Respect for Environment		
Outdoor Location: Baille Ard Trails: Station # ___	Materials Required: Protractors Pencils	
Assessment: Understanding mathematical concepts		