

Flight Structures		Grade 6: Flight	
Curriculum Connections	Topic	Structures and Mechanisms	
	Fundamental Concepts	Structure and Function	
<p>Description Can you create a paper aircraft using 1 sheet of uncut paper? How far will it glide? Explore what allows flight to be possible, and apply learning about what elements affect the distance and direction of your glide.</p>			
<p>Big Ideas Flight occurs when the characteristics of structures take advantage of certain properties of air.</p>		<p>Overall Expectations <ol style="list-style-type: none"> investigate ways in which flying devices make use of properties of air explain ways in which properties of air can be applied to the principles of flight and flying devices </p>	
<p>Specific Expectations <ol style="list-style-type: none"> use technological problem-solving skills to design, build, and test a flying device identify and describe the four forces of flight – lift, weight, drag, and thrust </p>			