



Eric Evans' Lesson Plans for the Week of **Apr 22, 2018**

Mon, Apr 23 (Day A)	Tue, Apr 24 (Day B)	Wed, Apr 25 (Day A)	Thu, Apr 26 (Day B)	Fri, Apr 27 (Day A)
<p>PRINCIPLES OF APPLIED ENGINEERING - SECTION 1 (8:00 AM - 8:50 AM)</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> I will apply my knowledge of basic principles of pitch, roll, and yaw in designing an air skimmer I will demonstrate mastery of reading exact measurements I will demonstrate mastery of cutting materials to exact measurements with an acceptable error of no more than 1/16 of an inch <p>Warm-Up Assignment:</p> <ul style="list-style-type: none"> Place Launch Hook on Air Skimmer <p>Review of Prior Knowledge:</p> <ul style="list-style-type: none"> Review pitch, roll, and yaw <p>Introduction to New Material: (I Do)</p>	<p>PRINCIPLES OF APPLIED ENGINEERING - SECTION 1 (8:00 AM - 8:50 AM)</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> I will apply my knowledge of basic aerodynamics by creating an arresting system to slow the fall of an egg <p>Warm-Up Assignment:</p> <ul style="list-style-type: none"> None <p>Review of Prior Knowledge:</p> <ul style="list-style-type: none"> None <p>Introduction to New Material: (I Do)</p> <ul style="list-style-type: none"> Show Egg Drop Video <p>Guided Practice: (We Do)</p> <ul style="list-style-type: none"> None <p>Independent Practice: (You Do)</p>	<p>PRINCIPLES OF APPLIED ENGINEERING - SECTION 1 (8:00 AM - 8:50 AM)</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> I will apply my knowledge of basic aerodynamics by creating an arresting system to slow the fall of an egg <p>Warm-Up Assignment:</p> <ul style="list-style-type: none"> None <p>Review of Prior Knowledge:</p> <ul style="list-style-type: none"> None <p>Introduction to New Material: (I Do)</p> <ul style="list-style-type: none"> Show Egg Drop Video <p>Guided Practice: (We Do)</p> <ul style="list-style-type: none"> None <p>Independent Practice: (You Do)</p>	<p>PRINCIPLES OF APPLIED ENGINEERING - SECTION 1 (8:00 AM - 8:50 AM)</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> I will apply my knowledge of basic aerodynamics by creating an arresting system to slow the fall of an egg <p>Warm-Up Assignment:</p> <ul style="list-style-type: none"> None <p>Review of Prior Knowledge:</p> <ul style="list-style-type: none"> None <p>Introduction to New Material: (I Do)</p> <ul style="list-style-type: none"> Show Egg Drop Video <p>Guided Practice: (We Do)</p> <ul style="list-style-type: none"> None <p>Independent Practice: (You Do)</p>	<p>PRINCIPLES OF APPLIED ENGINEERING - SECTION 1 (8:00 AM - 8:50 AM)</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> I will demonstrate my ability to support community events by assisting with the preparations for the Robotics Blacklight Tournament <p>Warm-Up Assignment:</p> <ul style="list-style-type: none"> None <p>Review of Prior Knowledge:</p> <ul style="list-style-type: none"> None <p>Introduction to New Material: (I Do)</p> <ul style="list-style-type: none"> None <p>Guided Practice: (We Do)</p> <ul style="list-style-type: none"> None <p>Independent Practice: (You Do)</p>

Mon, Apr 23 (Day A)	Tue, Apr 24 (Day B)	Wed, Apr 25 (Day A)	Thu, Apr 26 (Day B)	Fri, Apr 27 (Day A)
<ul style="list-style-type: none"> Demonstrate a Complete Model of an Air Skimmer <p>Guided Practice: (We Do)</p> <ul style="list-style-type: none"> None <p>Independent Practice: (You Do)</p> <ul style="list-style-type: none"> Launch Air Skimmers <p>Graded Items</p> <ul style="list-style-type: none"> Major Grades (25%) <ul style="list-style-type: none"> Complete Air Skimmer <div data-bbox="117 740 455 1219" style="background-color: #f0f0f0; padding: 10px;"> <p>Standards/Expectations:</p> <p>2: The student investigates the components of engineering and technology systems. The student is expected to:</p> <p>2d: describe how technological systems interact to achieve common goals</p> </div>	<ul style="list-style-type: none"> Working in Teams of 2 or Individually: <ul style="list-style-type: none"> Create Problem Statement Brainstorm Design Ideas <p>Graded Items</p> <ul style="list-style-type: none"> None <div data-bbox="497 594 835 1073" style="background-color: #f0f0f0; padding: 10px;"> <p>Standards/Expectations:</p> <p>2: The student investigates the components of engineering and technology systems. The student is expected to:</p> <p>2d: describe how technological systems interact to achieve common goals</p> </div>	<ul style="list-style-type: none"> Working in Teams of 2 or Individually: <ul style="list-style-type: none"> Finalize Design Concept Determine Bill of Materials <p>Graded Items</p> <ul style="list-style-type: none"> None <div data-bbox="877 594 1215 1073" style="background-color: #f0f0f0; padding: 10px;"> <p>Standards/Expectations:</p> <p>2: The student investigates the components of engineering and technology systems. The student is expected to:</p> <p>2d: describe how technological systems interact to achieve common goals</p> </div>	<ul style="list-style-type: none"> Working in Teams of 2 or Individually: <ul style="list-style-type: none"> Work on Building Egg Drop Rig <p>Graded Items</p> <ul style="list-style-type: none"> None <div data-bbox="1257 513 1596 992" style="background-color: #f0f0f0; padding: 10px;"> <p>Standards/Expectations:</p> <p>2: The student investigates the components of engineering and technology systems. The student is expected to:</p> <p>2d: describe how technological systems interact to achieve common goals</p> </div>	<ul style="list-style-type: none"> Hang Signs <p>Graded Items</p> <ul style="list-style-type: none"> Daily Grades (50%) <ul style="list-style-type: none"> Assigned Tasks
<p>COMPUTER SCIENCE 1 - SECTION 1 (8:54 AM - 10:24 AM)</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> I will demonstrate my understanding of the 	<p>COMPUTER SCIENCE 2 (8:54 AM - 10:24 AM)</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> I will demonstrate my understanding of algorithm 	<p>COMPUTER SCIENCE 1 - SECTION 1 (8:54 AM - 10:24 AM)</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> I will demonstrate my understanding of the 	<p>COMPUTER SCIENCE 2 (8:54 AM - 10:24 AM)</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> I will demonstrate my understanding of algorithm 	<p>COMPUTER SCIENCE 1 - SECTION 1 (8:54 AM - 10:24 AM)</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> I will demonstrate my ability to support

Mon, Apr 23 (Day A)	Tue, Apr 24 (Day B)	Wed, Apr 25 (Day A)	Thu, Apr 26 (Day B)	Fri, Apr 27 (Day A)
<p>concepts covered on the AP CS-Principles Practice Exam</p> <p>Warm-Up Assignment:</p> <ul style="list-style-type: none"> Collect Your Exam <p>Review of Prior Knowledge:</p> <ul style="list-style-type: none"> None <p>Introduction to New Material: (I Do)</p> <ul style="list-style-type: none"> None <p>Guided Practice: (We Do)</p> <ul style="list-style-type: none"> Review Concepts on AP CS-Principles Practice Exam <p>Independent Practice: (You Do)</p> <ul style="list-style-type: none"> None <p>Graded Items</p> <ul style="list-style-type: none"> Quiz/Minor Grades (25%) <ul style="list-style-type: none"> Corrected Answer Document 	<p>development to solve the Cracker Barrel Peg Puzzle Game</p> <p>Warm-Up Assignment:</p> <ul style="list-style-type: none"> None <p>Review of Prior Knowledge:</p> <ul style="list-style-type: none"> Review Recursive Algorithm for Tower of Hanoi <p>Introduction to New Material: (I Do)</p> <ul style="list-style-type: none"> None <p>Guided Practice: (We Do)</p> <ul style="list-style-type: none"> None <p>Independent Practice: (You Do)</p> <ul style="list-style-type: none"> Begin Algorithm Development <p>Graded Items</p> <ul style="list-style-type: none"> Daily Grades (50%) <ul style="list-style-type: none"> Start Algorithm Development <p><i>Standards/Expectations:</i></p>	<p>concepts covered on the AP CS-Principles Practice Exam</p> <p>Warm-Up Assignment:</p> <ul style="list-style-type: none"> Collect Your Exam <p>Review of Prior Knowledge:</p> <ul style="list-style-type: none"> None <p>Introduction to New Material: (I Do)</p> <ul style="list-style-type: none"> None <p>Guided Practice: (We Do)</p> <ul style="list-style-type: none"> Review Concepts on AP CS-Principles Practice Exam <p>Independent Practice: (You Do)</p> <ul style="list-style-type: none"> None <p>Graded Items</p> <ul style="list-style-type: none"> Quiz/Minor Grades (25%) <ul style="list-style-type: none"> Corrected Answer Document 	<p>development to solve the Cracker Barrel Peg Puzzle Game</p> <p>Warm-Up Assignment:</p> <ul style="list-style-type: none"> None <p>Review of Prior Knowledge:</p> <ul style="list-style-type: none"> Review Recursive Algorithm for Tower of Hanoi <p>Introduction to New Material: (I Do)</p> <ul style="list-style-type: none"> None <p>Guided Practice: (We Do)</p> <ul style="list-style-type: none"> None <p>Independent Practice: (You Do)</p> <ul style="list-style-type: none"> Begin Algorithm Development <p>Graded Items</p> <ul style="list-style-type: none"> Daily Grades (50%) <ul style="list-style-type: none"> Start Algorithm Development <p><i>Standards/Expectations:</i></p>	<p>community events by assisting with the preparations for the Robotics Blacklight Tournament</p> <p>Warm-Up Assignment:</p> <ul style="list-style-type: none"> None <p>Review of Prior Knowledge:</p> <ul style="list-style-type: none"> None <p>Introduction to New Material: (I Do)</p> <ul style="list-style-type: none"> None <p>Guided Practice: (We Do)</p> <ul style="list-style-type: none"> None <p>Independent Practice: (You Do)</p> <ul style="list-style-type: none"> Prepare Additional Signage <p>Graded Items</p> <ul style="list-style-type: none"> Daily Grades (50%) <ul style="list-style-type: none"> Assigned Tasks

Mon, Apr 23 (Day A)	Tue, Apr 24 (Day B)	Wed, Apr 25 (Day A)	Thu, Apr 26 (Day B)	Fri, Apr 27 (Day A)
	<p>c.4.: Critical thinking, problem solving, and decision making. The student uses appropriate strategies to analyze problems and design algorithms. The student is expected to:</p> <p>c.4.F.: identify, trace, and appropriately use recursion in programming solutions, including algebraic computations;</p> <p>c.4.J.: compare and contrast search and sort algorithms, including linear, quadratic, and recursive strategies, for time/space efficiency;</p>		<p>c.4.: Critical thinking, problem solving, and decision making. The student uses appropriate strategies to analyze problems and design algorithms. The student is expected to:</p> <p>c.4.F.: identify, trace, and appropriately use recursion in programming solutions, including algebraic computations;</p> <p>c.4.J.: compare and contrast search and sort algorithms, including linear, quadratic, and recursive strategies, for time/space efficiency;</p>	
<p>ROBOTICS I & II - SECTION 1 (10:28 AM - 12:02 PM)</p> <p>Engineering Team</p> <ul style="list-style-type: none"> • Work Punchlist <p>Programming Team</p> <ul style="list-style-type: none"> • Work Punchlist <p>Community Engagement Team</p>	<p>ROBOTICS I & II - SECTION 2 (10:28 AM - 12:02 PM)</p> <p>Engineering Team</p> <ul style="list-style-type: none"> • Work Punchlist <p>Programming Team</p> <ul style="list-style-type: none"> • Work Punchlist <p>Community Engagement Team</p>	<p>ROBOTICS I & II - SECTION 1 (10:28 AM - 12:02 PM)</p> <p>Engineering Team</p> <ul style="list-style-type: none"> • Work Punchlist <p>Programming Team</p> <ul style="list-style-type: none"> • Work Punchlist <p>Community Engagement Team</p>	<p>ROBOTICS I & II - SECTION 2 (10:28 AM - 12:02 PM)</p> <p>Engineering Team</p> <ul style="list-style-type: none"> • Work Punchlist <p>Programming Team</p> <ul style="list-style-type: none"> • Work Punchlist <p>Community Engagement Team</p>	<p>ROBOTICS I & II - SECTION 1 (10:28 AM - 12:02 PM)</p> <p>Engineering Team</p> <ul style="list-style-type: none"> • Work Punchlist <p>Programming Team</p> <ul style="list-style-type: none"> • Work Punchlist <p>Community Engagement Team</p>

Mon, Apr 23 (Day A)	Tue, Apr 24 (Day B)	Wed, Apr 25 (Day A)	Thu, Apr 26 (Day B)	Fri, Apr 27 (Day A)
<ul style="list-style-type: none"> Develop Hospitality Team and Plan <p>Standards/Expectations:</p> <p>c3: The student participates in team projects in various roles. The student is expected to:</p> <p>c3A: explain the importance of teamwork in the field of robotics;</p> <p>c3B: apply principles of effective problem solving in teams to collaboration and conflict resolution; and</p> <p>c3C: demonstrate proper attitudes as a team leader and team member.</p> <p>c1D: recognize the principles of teamwork related to engineering and technology;</p> <p>c3: The student learns and contributes productively as an individual and as a member of a project team. The student is expected to:</p>	<ul style="list-style-type: none"> Develop Hospitality Team and Plan <p>Standards/Expectations:</p> <p>c3: The student participates in team projects in various roles. The student is expected to:</p> <p>c3A: explain the importance of teamwork in the field of robotics;</p> <p>c3B: apply principles of effective problem solving in teams to collaboration and conflict resolution; and</p> <p>c3C: demonstrate proper attitudes as a team leader and team member.</p> <p>c1D: recognize the principles of teamwork related to engineering and technology;</p> <p>c3: The student learns and contributes productively as an individual and as a member of a project team. The student is expected to:</p>	<ul style="list-style-type: none"> Develop Hospitality Team and Plan <p>Standards/Expectations:</p> <p>c3: The student participates in team projects in various roles. The student is expected to:</p> <p>c3A: explain the importance of teamwork in the field of robotics;</p> <p>c3B: apply principles of effective problem solving in teams to collaboration and conflict resolution; and</p> <p>c3C: demonstrate proper attitudes as a team leader and team member.</p> <p>c1D: recognize the principles of teamwork related to engineering and technology;</p> <p>c3: The student learns and contributes productively as an individual and as a member of a project team. The student is expected to:</p>	<ul style="list-style-type: none"> Develop Hospitality Team and Plan <p>Standards/Expectations:</p> <p>c3: The student participates in team projects in various roles. The student is expected to:</p> <p>c3A: explain the importance of teamwork in the field of robotics;</p> <p>c3B: apply principles of effective problem solving in teams to collaboration and conflict resolution; and</p> <p>c3C: demonstrate proper attitudes as a team leader and team member.</p> <p>c1D: recognize the principles of teamwork related to engineering and technology;</p> <p>c3: The student learns and contributes productively as an individual and as a member of a project team. The student is expected to:</p>	<ul style="list-style-type: none"> Develop Hospitality Team and Plan <p>Standards/Expectations:</p> <p>c3: The student participates in team projects in various roles. The student is expected to:</p> <p>c3A: explain the importance of teamwork in the field of robotics;</p> <p>c3B: apply principles of effective problem solving in teams to collaboration and conflict resolution; and</p> <p>c3C: demonstrate proper attitudes as a team leader and team member.</p> <p>c1D: recognize the principles of teamwork related to engineering and technology;</p> <p>c3: The student learns and contributes productively as an individual and as a member of a project team. The student is expected to:</p>

Mon, Apr 23 (Day A)	Tue, Apr 24 (Day B)	Wed, Apr 25 (Day A)	Thu, Apr 26 (Day B)	Fri, Apr 27 (Day A)
<p>c3A: demonstrate an understanding of and discuss how teams function;</p> <p>c3B: apply teamwork to solve problems;</p> <p>c3C: follow directions and decisions of responsible individuals of the project team;</p> <p>c3D: participate in establishing team procedures and team norms; and</p>	<p>c3A: demonstrate an understanding of and discuss how teams function;</p> <p>c3B: apply teamwork to solve problems;</p> <p>c3C: follow directions and decisions of responsible individuals of the project team;</p> <p>c3D: participate in establishing team procedures and team norms; and</p>	<p>c3A: demonstrate an understanding of and discuss how teams function;</p> <p>c3B: apply teamwork to solve problems;</p> <p>c3C: follow directions and decisions of responsible individuals of the project team;</p> <p>c3D: participate in establishing team procedures and team norms; and</p>	<p>c3A: demonstrate an understanding of and discuss how teams function;</p> <p>c3B: apply teamwork to solve problems;</p> <p>c3C: follow directions and decisions of responsible individuals of the project team;</p> <p>c3D: participate in establishing team procedures and team norms; and</p>	<p>c3A: demonstrate an understanding of and discuss how teams function;</p> <p>c3B: apply teamwork to solve problems;</p> <p>c3C: follow directions and decisions of responsible individuals of the project team;</p> <p>c3D: participate in establishing team procedures and team norms; and</p>
<p>COMPUTER SCIENCE 1 - SECTION 2 (1:06 PM - 2:36 PM)</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> I will demonstrate my understanding of the concepts covered on the AP CS-Principles Practice Exam <p>Warm-Up Assignment:</p> <ul style="list-style-type: none"> Collect Your Exam <p>Review of Prior Knowledge:</p>	<p>PRINCIPLES OF APPLIED ENGINEERING - SECTION 2 (2:40 PM - 3:30 PM)</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> I will apply my knowledge of basic aerodynamics by creating an arresting system to slow the fall of an egg <p>Warm-Up Assignment:</p> <ul style="list-style-type: none"> None <p>Review of Prior Knowledge:</p>	<p>COMPUTER SCIENCE 1 - SECTION 2 (1:06 PM - 2:36 PM)</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> I will demonstrate my understanding of the concepts covered on the AP CS-Principles Practice Exam <p>Warm-Up Assignment:</p> <ul style="list-style-type: none"> Collect Your Exam <p>Review of Prior Knowledge:</p>	<p>PRINCIPLES OF APPLIED ENGINEERING - SECTION 2 (2:40 PM - 3:30 PM)</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> I will apply my knowledge of basic aerodynamics by creating an arresting system to slow the fall of an egg <p>Warm-Up Assignment:</p> <ul style="list-style-type: none"> None <p>Review of Prior Knowledge:</p>	<p>COMPUTER SCIENCE 1 - SECTION 2 (1:06 PM - 2:36 PM)</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> I will demonstrate my ability to support community events by assisting with the preparations for the Robotics Blacklight Tournament <p>Warm-Up Assignment:</p> <ul style="list-style-type: none"> None

Mon, Apr 23 (Day A)	Tue, Apr 24 (Day B)	Wed, Apr 25 (Day A)	Thu, Apr 26 (Day B)	Fri, Apr 27 (Day A)
<ul style="list-style-type: none"> • None <p>Introduction to New Material: (I Do)</p> <ul style="list-style-type: none"> • None <p>Guided Practice: (We Do)</p> <ul style="list-style-type: none"> • Review Concepts on AP CS-Principles Practice Exam <p>Independent Practice: (You Do)</p> <ul style="list-style-type: none"> • None <p>Graded Items</p> <ul style="list-style-type: none"> • Quiz/Minor Grades (25%) <ul style="list-style-type: none"> ◦ Corrected Answer Document 	<ul style="list-style-type: none"> • None <p>Introduction to New Material: (I Do)</p> <ul style="list-style-type: none"> • Show Egg Drop Video <p>Guided Practice: (We Do)</p> <ul style="list-style-type: none"> • None <p>Independent Practice: (You Do)</p> <ul style="list-style-type: none"> • Working in Teams of 2 or Individually: <ul style="list-style-type: none"> ◦ Create Problem Statement ◦ Brainstorm Design Ideas <p>Graded Items</p> <ul style="list-style-type: none"> • None <div data-bbox="499 1016 837 1495" style="background-color: #f0f0f0; padding: 10px; border: 1px solid #ccc;"> <p>Standards/Expectations:</p> <p>2: The student investigates the components of engineering and technology systems. The student is expected to:</p> <p>2d: describe how technological systems interact to achieve common goals</p> </div>	<ul style="list-style-type: none"> • None <p>Introduction to New Material: (I Do)</p> <ul style="list-style-type: none"> • None <p>Guided Practice: (We Do)</p> <ul style="list-style-type: none"> • Review Concepts on AP CS-Principles Practice Exam <p>Independent Practice: (You Do)</p> <ul style="list-style-type: none"> • None <p>Graded Items</p> <ul style="list-style-type: none"> • Quiz/Minor Grades (25%) <ul style="list-style-type: none"> ◦ Corrected Answer Document 	<ul style="list-style-type: none"> • None <p>Introduction to New Material: (I Do)</p> <ul style="list-style-type: none"> • Show Egg Drop Video <p>Guided Practice: (We Do)</p> <ul style="list-style-type: none"> • None <p>Independent Practice: (You Do)</p> <ul style="list-style-type: none"> • Working in Teams of 2 or Individually: <ul style="list-style-type: none"> ◦ Work on Building Egg Drop Rig <p>Graded Items</p> <ul style="list-style-type: none"> • None <div data-bbox="1262 935 1600 1411" style="background-color: #f0f0f0; padding: 10px; border: 1px solid #ccc;"> <p>Standards/Expectations:</p> <p>2: The student investigates the components of engineering and technology systems. The student is expected to:</p> <p>2d: describe how technological systems interact to achieve common goals</p> </div>	<p>Review of Prior Knowledge:</p> <ul style="list-style-type: none"> • None <p>Introduction to New Material: (I Do)</p> <ul style="list-style-type: none"> • None <p>Guided Practice: (We Do)</p> <ul style="list-style-type: none"> • None <p>Independent Practice: (You Do)</p> <ul style="list-style-type: none"> • Break Down Robotics Game Floor • Transports Robotics Game Floor to Cafeteria • Move Tables in Forward-Half of Cafeteria <p>Graded Items</p> <ul style="list-style-type: none"> • Daily Grades (50%) <ul style="list-style-type: none"> ◦ Assigned Tasks

Mon, Apr 23 (Day A)	Tue, Apr 24 (Day B)	Wed, Apr 25 (Day A)	Thu, Apr 26 (Day B)	Fri, Apr 27 (Day A)
<p>PRINCIPLES OF APPLIED ENGINEERING - SECTION 2 (2:40 PM - 3:30 PM)</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> I will apply my knowledge of basic principles of pitch, roll, and yaw in designing an air skimmer I will demonstrate mastery of reading exact measurements I will demonstrate mastery of cutting materials to exact measurements with an acceptable error of no more that 1/16 of an inch <p>Warm-Up Assignment:</p> <ul style="list-style-type: none"> Place Launch Hook on Air Skimmer <p>Review of Prior Knowledge:</p> <ul style="list-style-type: none"> Review pitch, roll, and yaw <p>Introduction to New Material: (I Do)</p> <ul style="list-style-type: none"> Demonstrate a Complete Model of an Air Skimmer <p>Guided Practice: (We Do)</p> <ul style="list-style-type: none"> None 		<p>PRINCIPLES OF APPLIED ENGINEERING - SECTION 2 (2:40 PM - 3:30 PM)</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> I will apply my knowledge of basic aerodynamics by creating an arresting system to slow the fall of an egg <p>Warm-Up Assignment:</p> <ul style="list-style-type: none"> None <p>Review of Prior Knowledge:</p> <ul style="list-style-type: none"> None <p>Introduction to New Material: (I Do)</p> <ul style="list-style-type: none"> Show Egg Drop Video <p>Guided Practice: (We Do)</p> <ul style="list-style-type: none"> None <p>Independent Practice: (You Do)</p> <ul style="list-style-type: none"> Working in Teams of 2 or Individually: <ul style="list-style-type: none"> Finalize Design Concept Determine Bill of Materials 		<p>PRINCIPLES OF APPLIED ENGINEERING - SECTION 2 (2:40 PM - 3:30 PM)</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> I will demonstrate my ability to support community events by assisting with the preparations for the Robotics Blacklight Tournament <p>Warm-Up Assignment:</p> <ul style="list-style-type: none"> None <p>Review of Prior Knowledge:</p> <ul style="list-style-type: none"> None <p>Introduction to New Material: (I Do)</p> <ul style="list-style-type: none"> None <p>Guided Practice: (We Do)</p> <ul style="list-style-type: none"> None <p>Independent Practice: (You Do)</p> <ul style="list-style-type: none"> Black-Out Windows in Cafeteria <p>Graded Items</p>

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<p>Independent Practice: (You Do)</p> <ul style="list-style-type: none"> Launch Air Skimmers <p>Graded Items</p> <ul style="list-style-type: none"> Major Grades (25%) <ul style="list-style-type: none"> Complete Air Skimmer <div data-bbox="121 500 457 977" style="background-color: #f0f0f0; padding: 10px; border: 1px solid #ccc;"> <p>Standards/Expectations:</p> <p>2: The student investigates the components of engineering and technology systems. The student is expected to:</p> <p>2d: describe how technological systems interact to achieve common goals</p> </div>		<p>Graded Items</p> <ul style="list-style-type: none"> None <div data-bbox="877 305 1218 782" style="background-color: #f0f0f0; padding: 10px; border: 1px solid #ccc;"> <p>Standards/Expectations:</p> <p>2: The student investigates the components of engineering and technology systems. The student is expected to:</p> <p>2d: describe how technological systems interact to achieve common goals</p> </div>		<ul style="list-style-type: none"> Daily Grades (50%) <ul style="list-style-type: none"> Assigned Tasks