

Grade	Program Title	Group Size	Price	Highlights	NC Curriculum Objectives:	SC Curriculum Objectives:
Demo Stations (**\$9.50 per person, or add up to 2 additional demo stations for \$1 each per person)						
K-12th	Cessna 150	30 students max	**see above	Students operate the basic controls of a Cessna 150 while learning about the four forces of flight.	K-2nd: K.P.1.1, K.P.1.2, K.P.2.1, K.P.2.2, K.H.1.3, 1.P.1.1, 1.P.1.3, 1.H.1.1, 2.H.1.2 3rd-5th: 3.P.1.1, 3.P.1.3, 3.P.2.1, 3.H.1.1, 3.H.1.3, 3.H.2.1, 3.H.2.2, 4.P.3.1, 4.H.1.3, 4.H.2.1, 5.P.1.1, 5.P.1.2, 5.P.1.4 6th-8th: 7.P.1.1, 7.P.1.2, 7.P.2.1, 7.P.2.2, 7.P.2.3, 7.P.2.4	K-2nd: K.S.1A.4, K.S.1B.1, K.E.3A.3, K.E.3A.4, K.P.4A.1, K.ATO.2, 1.S.1A.3, 1.ATO.1, 1.ATO.1, 1.ATO.2, 2.S.1A.3, 2.E.2A.3, 2.E.2A.4, 2.P.4, 2.ATO.1 3rd-5th: 3.S.1A.1, 3.S.1A.4, 3.S.1A.4, 3.L.5B.1, 4.S.1A.1, 4.S.1A.2, 4.E.2B.3, 5.S.1A.1, 5.S.1A.2, 5.P.5A.1, 5.P.5A.3, 5.P.5A.4 6th-8th: 6.S.1A.1, 6.S.1A.2, 6.E.2B.1, 6.E.2B.2, 7.S.1A.1, 7.S.1A.7, 8.S.1A.1, 8.S.1A.2, 8.S.1A.7, 8.P.2A.2, 8.P.2A.5, 8.P.3A.6
K-12th	A320 Life Raft	30 students max	**see above	The "Miracle on the Hudson" story comes to life as you sit in an Airbus A320 life raft while learning about the safety features of modern commercial aircraft.	K-2nd: K.P.2.2, K.E.1.1, K.H.1.2, K.PCH.2.3, K.PCH.2.4 3rd-5th: 3.H.2.1, 5.P.1.1, 5.P.1.4, 5.E.1.2, 3.PCH.3.2 6th-8th: 6.H.2.3, 7.H.2.3, 7 PCH.4.1, 8.H.3.2	K-2nd: K.S.1A, I-K.2.1, I-K.3.1, 1.S.1A, I-1.7.3, 2.S.1A 3rd-5th: 3.S.1A, 4.S.1A, 4.E.2B.2, 5.S.1A 6th-8th: 6.S.1A, 6.S.1B, 7.S.1A, 8.S.1A
K-12th	Hypothermia Challenge	30 students max	**see above	Learn about the effects of hypothermia in this hands-on activity designed to emulate the frigid temperature of the Hudson River.	K-2nd: K.E.1.1, 1.P.1.3, 2.P.2.2, 2.E.1.3 3rd-5th: 3.P.2.3, EX.3.L.1.2, 5.L.1.1 6th-8th: 7.PCH.4.1	K-2nd: K.S.1A, 1.S.1A, 2.2.E.2A.4 3rd-5th: 3.P.2A.5, I-3.7.3, 4.S.1A, 5.S.1A 6th-8th: 6.S.1A, 7.S.1A, 8.S.1A
K-12th	Scope on a Rope	30 students max	**see above	Students become forensic ornithologists using a high-tech microscope to investigate the world around them.	K-2nd: EX.K.P.2.2, EX.K.E.1.2, EX.K.L.1.2, EX.1.E.2.2, 3rd-5th: 6th-8th: EX.8.P.1.1	K-2nd: K.S.1A, 1.S.1A, 2.S.1A 3rd-5th: 3.S.1A, 4.S.1A, 5.S.1A 6th-8th: 6.S.1A, 6.S.1B, 7.S.1A, 8.S.1A
K-12th	Mock Rescue Mission	30 students max	**see above	Students are challenged to create a functional life raft out of limited materials using innovative thinking.	K-2nd: K.P.2.2 3rd-5th: 3.P.1.1, 5.P.1.1, 5.P.1.4 6th-8th: 7.P.1.2	K-2nd: K.P.4, K.P.4A, K.P.4A.1, K.P.4A.2, K.P.4A.3, 1.S.1A, 2.P.4A.5 3rd-5th: 3.S.1A, 4.S.1A, 4.S.1A.2, 4.S.1A.7, 4.S.1B.1, 5.S.1A, 5.S.1A.2 6th-8th: 6.S.1A, 6.S.1B, 7.S.1A, 8.S.1A, 8.P.2A.1, 8.P.2A.2
K-12th	Air Pressure	30 students max	**see above	Discover the answer and develop more burning questions about the power of air with hands-on experiments dealing with vacuums, Bernoulli's principle, and the shape of an airplane wing.	K-2nd: 2.P.1, 2.P.1.2, 2.P.2, 2.P.2.1, 2.P.2.2, 2.P.2.3 3rd-5th: 3.P.2, 3.P.2.1, 3.P.2.2, 3.P.2.3, 4.P.2.1 6th-8th: 6.P.3.1, 8.P.1, 8.P.1.1, 8.P.1.2, 8.P.1.3, 8.P.1.4 9th-12th: PSc.2.1.2, PSc.2.1.3	K-2nd: 2.P.3A.3 3rd-5th: 3.P.2A.1, 3.P.2A.3, 4.S.1A, 5.S.1A 6th-8th: 6.S.1A, 6.S.1B, 7.S.1A, 8.S.1A 9th-12th: H.C.4, H.C.4A, H.C.4A.1, H.C.4A.3
K-5th	Paper Airplanes	30 students max	**see above	Students will engage in hands-on applications of different theories regarding flight and put aircraft design into practice.	K-2nd: K.P.1.2, K.P.2.1, 1.P.1.3, 3rd-5th: 3.P.1.1, 3.P.1.2, 5.P.1.2, 5.P.1.4	K-2nd: K.P.4A.1, K.P.4A.3, 1.S.1A.4, 1.S.1A.7, 1.S.1B.1, 2.S.1A.1, 2.S.1A.4, 2.S.1A.8, 2.S.1B.1, 2.P.4A.2 3rd-5th: 3.S.1A.1, 3.S.1A.4, 3.S.1A.7, 3.S.1B.1, 4.S.1A.1, 4.S.1A.4, 4.S.1A.7, 5.S.1A.1, 5.S.1A.4, 5.S.1A.7, 5.S.1B.1
3rd-12th	Wright Flyer	30 students max	**see above	Students will step into the shoes of the Wright Brothers as they take the controls of the Wright Flyer Simulator. Explore how the Scientific Method allowed the brothers to successfully complete the first flight.	3rd-5th: 3.H.1.1, 4.H.2.1, 4.G.1.4, 5.G.1.3 6th-8th: 6.H.2.3, 6.H.2.4, 8.H.3.2, 8.H.3.3	3rd-5th: 3.S.1A, 4.S.1A, 5.S.1A 6th-8th: 6.S.1A, 6.S.1B, 7.S.1A, 8.S.1A
5th-12th	"Miracle on the Hudson" Tour	30 students max	\$9.50 per student, \$10.50 per adult	While learning about the events of US Airways Flight 1549, the "Miracle on the Hudson," students will be introduced to advancements, methods, and careers that developed in the fields of transportation, engineering, communications, and more! ➔ Also available as an Outreach Program.	3rd- 5th: 3.H.1.1, 3.H.2.1, 3.H.2.2 , 4.E.1.3, 5.G.1.3, 3.PCH.3.2 6th-8th: 6.H.2.2, 6.H.1.3, 7.H.1.2, 7.H.1.3, 8.H.1.2, 8.H.1.3	3rd-5th:3.S.1, 3.S.1A, 3.S.1A.1, 3.S.1A.6, 3.S.1A.7, 3.S.1B, 4.S.1A.1, 4.S.1A.4, 4.S.1A.6, 4.S.1A.7, 5.S.1, 5.S.1A, 5.S.1A.1, 5.S.1A.6, 5.S.1A.7, 5.S.1A.8 6th-8th:6.S.1, 6.S.1A, 6.S.1A.1, 6.S.1A.4, 6.S.1A.7, 7.S.1A.1, 7.S.1A.4, 8.S.1A.1, 8.S.1A.4
PreK-K	Take Flight with Literacy	25 students max	One Session-\$10 per person; Two Sessions-\$12 per person.	Students will learn how airports and airplanes operate through storytelling. They will also experience the cockpit of a Cessna 150 and a life raft from an Airbus A320. Students will be introduced to the basic parts of a plane, as well as safety equipment. Cultivating museum appreciation and etiquette is also a focus of this tour.	RL.K.1, RL.K.3, RL.K.4, RL.K.7, RL.K.10, RI.K.10, K.P.1, K.P.2.1	K.P.4A.1, K.P.4A.2, I.1.1, I.2.1, I.3.1, I.4.1, I.4.3, C.1.1, C.1.4, C.1.5
STEM Sessions: Fundamentals of Flight						
K-8th	How Things Fly	25 students max	One Session-\$10 per person; Two Sessions-\$12 per person.	Thrust, lift, weight, and drag are used each time an aircraft takes to the air. Students will explore these principles individually and in combination with one another using interactive models, engaging hands-on activities and scientific formulas. ➔ Also available as an Outreach program.	K-2nd: K.P.1, K.P.1.1, K.P.1.2, K.P.2, K.P.2.1, K.P.2.2, 1.P.1, 1.P.1.1, 1.P.1.2, 1.P.1.3 3rd-5th: 3.P.1, 3.P.1.1, 3.P.1.2, 3.P.1.3, 3.P.2, 3.P.2.1, EX.4.P.1.1, EX.4.P.1.2, EX.4.P.1.3, 5.P.1, 5.P.1.1, 5.P.1.2, 5.P.1.3, 5.P.1.4 6th-8th: 7.P.1.1, 7.E.1.3, Psc.1.2, PSc.1.2.1, PSc.1.2.2, PSc.1.2.3, Phy.1.2.3, Phy.1.2.4	K-2nd: K.S.1A.4, K.S.1B.1, K.E.3A.3, K.E.3A.4, K.P.4A.1, K.ATO.2, 1.S.1A.3, 1.ATO.1, 1.ATO.1, 1.ATO.2, 2.S.1A.3, 2.E.2A.3, 2.E.2A.4, 2.P.4, 2.ATO.1 3rd-5th: 3.S.1A.1, 3.S.1A.4, 3.S.1A.4, 3.L.5B.1, 4.S.1A.1, 4.S.1A.2, 4.E.2B.3, 5.S.1A.1, 5.S.1A.2, 5.P.5A.1, 5.P.5A.3, 5.P.5A.4 6th-8th: 6.S.1A.1, 6.S.1A.2, 6.E.2B.1, 7.S.1A.1, 7.S.1A.7, 8.S.1A.1, 8.S.1A.2, 8.S.1A.7, 8.P.2A.2, 8.P.2A.5, 8.P.3A.6
K-8th	Aviation Weather	25 students max	One Session-\$10 per person; Two Sessions-\$12 per person.	Students will identify weather conditions that may adversely affect the safety of aviation operations, describe mitigations that can be applied when working in unfavorable weather conditions, and list at least two aviation weather resources that can assist in making informed decisions.	K-2nd: K.E.1, K.E.1.1, K.E.1.2, K.E.1.3, EX.1.L.2.4, 2.E.1, 2.E.1.1, 2.E.1.2, 2.E.1.3, 2.E.1.4 3rd-5th: EX.4.E.1.3, 5.E.1, 5.E.1.1, 5.E.1.2, 5.E.1.3, EX.5.E.1.1, EX.5.E.1.2 6th-8th: 7.E.1.3, 7.E.1.4	K-2nd: 2.E.2A.1, 2.E.2A.3, 2.E.2A.4 3rd-5th: 4.E.2B, 4.E.2B.1, 4.E.2B.2 6th-8th: 6.E.2B.1, 6.E.2B.2

K-12th	Weights and Balances	25 students max	One Session-\$10 per person; Two Sessions-\$12 per person.	Flying airplanes is a balancing act. Pilots are responsible for calculating the weight of passengers, fuel, baggage, and everything else on an airplane. Students will experience the computations of loading an airplane and calculations necessary to properly implement the weights and balances for a safe flight using interactive models, mathematical equations and creative thinking. ➔ Also available as an Outreach program.	K-2nd: K.P.2, K.P.2.1, K.P.2.2, K.CC.2, K.CC.4, K.CC.7, K.OA.1, K.OA.2, K.MD.1, K.MD.2, 1.P.1, 1.P.1.1, 1.P.1.2, 1.P.1.3, 1.OA.2, 1.OA.6, 1.OA.8, 1.OA.9, 1.NBT.3, 1.NBT.5, 1.MD.2, 2.OA.1, 2.OA.2, 2.NBT.3, 2.NBT.4, 2.NBT.5, 2.NBT.7, 2.MD.1, 2.MD.3, 2.MD.4, 2.G.1 3rd-5th: 3.OA.3, 3.OA.6, 3.OA.7, 3.OA.8, 3.NBT.2, 3.MD.2, 3.MD.3, 4.OA.1, 4.OA.3, 4.OA.5, 4.NBT.2, 4.NBT.4, 4.NBT.7, 4.MD.1, 4.MD.2, 4.MD.3, 4.MD.4, 4.MD.6, 4.MD.8, 4.G.1, 4.G.3, 5.NBT.7, 5.NF.7, 5.MD.1, 5.MD.2, 5.G.1 6th-8th: 6.RP.1, 6.RP.3, 6.RP.4, 6.NS.5, 6.NS.6, 6.NS.7, 6.NS.8, 6.SP.4, 7.EE.3, EX.7.P.1.1, EX.7.P.1.2, 8.EE.7, 8.EE.8 9th-12th: M1.A-SSE.1, M1.A-CED.1, M1.A-CED.2, M1.A-REI.6, M1.G-GPE.4, M1.S-ID.1, MS.A-REI.7, M2.F-IF.4, M3.A-REI.1	K-2nd: 1.S.1, 1.S.1A, 1.S.1A.2, 1.S.1A.3, 1.S.1A.4, 1.S.1A.5, 1.S.1A.6, 1.S.1A.7, 2.S.1, 2.S.1A, 2.S.1A.1, 2.S.1A.3, 2.S.1A.4, 2.S.1A.5, 2.S.1A.6, 2.S.1A.7, 2.S.1A.8, 2.S.1B 3rd-5th: 5.P.5A.3, 6S.1A.5, 7.S.1A.5, 7.S.1A.6, 8.S.1A.5, 8.S.1A.6, 8.P.2A.2 6th-8th: 9th-12th: Psc.1.2, PSc.1.2.1, PSc.1.2.2, PSc.1.2.3, Phy.1.2.3, Phy.1.2.4
3rd-12th	Safety & Survival	25 students max	One Session-\$10 per person; Two Sessions-\$12 per person.	Learn about aviation safety through the "Miracle on the Hudson" story. Hands-on interaction in the classroom with safety equipment will demonstrate why aviation is statistically the safest way to travel. ➔ Also available as an Outreach program.	3rd-5th: NC: 3.H.1.1, 3.H.2.1, 3.H.2.2 , 4.E.1.3, 5.G.1.3, 3.PCH.3.2 6th-8th: NC: 6.H.2.2, 6.H.1.3, 7.H.1.2, 7.H.1.3, 8.H.1.2, 8.H.1.3 9th-12th: HS.SI.1.2, PSC.1.2.1, PSC.1.2.2, PSC.3.1.1, PSC.3.1.2, PHY.1.1.2, PHY.1.1.3, PHY.1.2.4, PHY.1.3.2, AH2.H.1.1	3rd-5th:3.S.1, 3.S.1A, 3.S.1A.1, 3.S.1A.6, 3.S.1A.7, 3.S.1B, 4.S.1A.1, 4.S.1A.4, 4.S.1A.6, 4.S.1A.7, 5.S.1, 5.S.1A, 5.S.1A.1, 5.S.1A.6, 5.S.1A.7, 5.S.1A.8 6th-8th:6.S.1, 6.S.1A, 6.S.1A.1, 6.S.1A.4, 6.S.1A.7, 7.S.1A.1, 7.S.1A.4, 8.S.1A.1, 8.S.1A.4 9-12th: H.B.1A.1, H.B.4B.2
STEM Sessions: Dynamics of Data						
K-8th	Wicked Weather	25 students max	One Session-\$10 per person; Two Sessions-\$12 per person.	Grab your raincoat and step into the exciting world of weather! Observing changes generates opportunities for questions, investigations, and discovery. Students will collect data that includes temperature and windspeed, and will record weather changes over time.	K-2nd: K.E.1, K.E.1.1, K.E.1.2, K.E.1.3, EX.1.L.2.4, 2.E.1, 2.E.1.1, 2.E.1.2, 2.E.1.3, 2.E.1.4 3rd-5th: 3.E.1.1, EX.3.E.1.2, EX.4.E.1.1, EX.4.E.1.2, EX.4.E.1.3 6th-8th: 7.E.1.1, 7.E.1.2, 7.E.1.5, 8.E.1.3	K-2nd: 2.E.2, 2.E.2A, 2.E.2A.2 3rd-5th: 4.E.2, 4.E.2A, 4.E.2A.1, 4.E.2A.2 6th-8th: 6.E.2, 6.E.2A, 6.E.2A.1, 6.E.2A.3
3rd-12th	Data Analysis	25 students max	One Session-\$10 per person; Two Sessions-\$12 per person.	Jump headfirst into this introductory session on data analytics. Students will use PASCO technology to analyze various types of data used in aviation. Students step into the role of scientist as they analyze, visualize, and present their findings.	3rd-5th: 3.P.1, 3.P.1.1, 3.P.1.2, 3.P.1.3, EX.5.P.1.1, EX.5.P.1.2, 5.P.1, 5.P.1.1, 5.P.1.2, 5.P.1.3, 5.P.1.4 6th-8th: 7.P.1.1, 7.P.1.3, 7.P.1.4 9th-12th: Phy.1.1, Phy.1.1.1, Phy.1.1.2, Phy.1.1.3, Phy.1.2.1, Phy.1.2.2, Phy.1.2.3, Phy.1.2.4, Phy.1.2.5, Phy.1.3, Phy.1.3.1, Phy.1.3.2, Phy.2.1, Phy.2.1.1, Phy.2.1.2, Phy.2.1.3	3rd-5th: 5.P.5, 5.P.5A, 5.P.5A.1, 5.P.5A.4 6th-8th: 6.S.1A.5, 7.S.1A.1, 7.S.1A.4, 7.S.1A.5, 7.S.1A.6, 8.S.1A.1, 8.S.1A.4, 8.S.1A.5, 8.S.1A.6, 8.S.1B.1, 8.P.2A.1, 8.P.2A.3, 8.P.2A.4, 8.P.2A.5, 8.P.2A.6, 8.P.2A.7 9th-12th: H.P.1A.1, H.P.1A.2, H.P.1A.3, H.P.1A.4, H.P.1A.5, H.P.1A.6, H.P.1A.7, H.P.2, H.P.2A.1, H.P.2A.2, H.P.2A.3, H.P.2A.4, H.P.2A.5, H.P.2A.6, H.P.2B.1, H.P.2B.3, H.P.2B.4, H.P.2B.5, H.P.2B.6, H.P.2B.7, H.P.2B.8, H.P.2B.9, H.P.2B.10
5th-12th	Adventures in Aerodynamics	25 students max	One Session-\$10 per person; Two Sessions-\$12 per person.	What makes airplanes fast? Students will invent shapes and forms that reduce drag and test their designs with data recording devices and interactive models. Using graphs, charts and data analysis tools, students will gain a solid understand of the data and interpret that data to improve the design. ➔ Also available as an Outreach program.	5th-8th: EX.5.P.1.1, EX.5.P.1.2, 6.RP.1, 6.RP.3, 6.RP.4, 6.NS.6, 6.SP.4, 6.SP.5, 7.P.1.1, 7.P.1.3, 7.P.1.4 9th-12th: Phy.1.1, Phy.1.1.1, Phy.1.1.2, Phy.1.1.3, Phy.1.2.1, Phy.1.2.2, Phy.1.2.3, Phy.1.2.4, Phy.1.2.5, Phy.1.3, Phy.1.3.1, Phy.1.3.2, Phy.2.1, Phy.2.1.1, Phy.2.1.2, Phy.2.1.3	5th-8th: 5.P.5, 5.P.5A, 5.P.5A.1, 5.P.5A.4, 8.S.1B.1, 8.P.2A.1, 8.P.2A.3, 8.P.2A.4, 8.P.2A.5, 8.P.2A.6, 8.P.2A.7 9th-12th: H.P.1A.1, H.P.1A.2, H.P.1A.3, H.P.1A.4, H.P.1A.5, H.P.1A.6, H.P.1A.7, H.P.2, H.P.2A.1, H.P.2A.2, H.P.2A.3, H.P.2A.4, H.P.2A.5, H.P.2A.6, H.P.2B.1, H.P.2B.3, H.P.2B.4, H.P.2B.5, H.P.2B.6, H.P.2B.7, H.P.2B.8, H.P.2B.9, H.P.2B.10, H.P.2C
STEM Sessions: Magnificent Machines						
K-5th	Surface Materials	25 students max	One Session-\$10 per person; Two Sessions-\$12 per person.	Enter the world of engineering and non-destructive testing by using light technology and data graphing to see if certain materials will make the grade for everyday use.	K-2nd: K.P.2, K.P.2.1, K.P.2.2 3rd-5th: EX.4.P.2.1, EX.4.P.2.2, 4.P.2.1, 4.P.3, 4.P.3.1, 4.P.3.2, 5.P.2.3, 5.P.3, 5.P.3.1, 5.P.3.2	K-2nd: K.P.4A.1, K.P.4A.2, K.P.4A.3, 1.P.2A.2, 1.P.2A.3 3rd-5th: 4.P.4A.4, 4.P.4A.5
K-8th	Engineering and Design	25 students max	One Session-\$10 per person; Two Sessions-\$12 per person.	Students are tasked with building a model airport out of a variety of materials through brief instruction. Students will learn important design elements that civil engineers consider when planning, designing, and constructing an airport.	K-2nd: K.P.2, K.P.2.2, 1.E.2, 1.E.2.1, 1.E.2.2 3rd-5th: 5.P.2.1, 5.P.2.3 6th-8th: 8.L.3.1, 8.L.3.2	K-2nd: 1.S.1, 1.S.1A, 1.S.1A.2, 1.S.1A.3, 1.S.1A.4, 1.S.1A.5, 1.S.1A.6, 1.S.1A.7, 2.S.1, 2.S.1A, 2.S.1A.1, 2.S.1A.3, 2.S.1A.4, 2.S.1A.5, 2.S.1A.6, 2.S.1A.7, 2.S.1A.8, 2.S.1B 3rd-5th: 3.S.1, 3.S.1A, 3.S.1A.1, 3.S.1A.3, 3.S.1A.7, 3.S.1B, 4.S.1A.1, 4.S.1A.4, 4.S.1B.1, 5.S.1, 5.S.1A, 5.S.1A.1, 5.S.1A.5, 5.S.1A.7, 5.S.1A.8, 5.S.1B.1 6th-8th: 6.S.1, 6.S.1A, 6.S.1A.1, 6.S.1A.7, 6.S.1A.8, 6.S.1B.1, 7.S.1A.1, 7.S.1A.4, 8.S.1A.1, 8.S.1A.4, 8.S.1A.5, 8.S.1A.6, 8.S.1B.1
3rd-8th	Simple Machines	25 students max	One Session-\$10 per person; Two Sessions-\$12 per person.	LEGO gears, pulleys, and levers are used to coach students as they creatively solve problems by inventing solutions to real-life challenges in the field of aviation.	3rd-5th: EX.3.P.1.1, EX.3.P.1.2, EX.3.P.1.3, EX.4.P.1.1, EX.4.P.1.2, EX.4.P.1.3, EX.5.P.1.1, EX.5.P.1.2 6th-8th: 7.P.2.1, 7.P.2.4	3rd-5th: 3.S.1, 3.S.1A, 3.S.1A.6, 3.S.1A.7, 3.S.1B.1, 4.P.1, 5.P.1
All Day Workshops						
3rd-5th	Learning with LEGOs	16 students max	\$35 per student	Students focus on engineering, simple machines, and other STEM themes, using inquiry-based learning and problem solving to build and test various machines while solving real-world aviation challenges.	3rd-5th: 3.P.1.1, EX.3.P.1.1, EX.3.P.1.2, EX.3.P.1.3, EX.4.P.1.1, EX.4.P.1.2, EX.4.P.1.3, EX.5.P.1.1, EX.5.P.1.2, 5.P.2.1, 5.P.2.3, EX.5.P.1.1, EX.5.P.1.2, 5.P.1.1, 5.P.1.4	3rd-5th: 3.S.1, 3.S.1A, 3.S.1A.1, 3.S.1A.3, 3.S.1A.7, 3.S.1B, 4.S.1A.1, 4.S.1A.4, 4.S.1B.1, 5.S.1, 5.S.1A, 5.S.1A.1, 5.S.1A.5, 5.S.1A.7, 5.S.1A.8, 5.S.1B.1
5th-8th	STEM Camp	16 students max	\$35 per student	Participants engage in interactive lessons and simulation activities, engage with mentors who work in the aviation industry, and construct 3-D objects in engineering challenges.	5th-8th: NC.7.RP.1, NC.7.NS.1, NC.7.G.1 NC.8.NS.1, NC.8.G.4	5th-8th: 6.S.1, 6.S.1A, 7.S.1A, 8.S.1, 8.S.1A, 8.P.2, 8.P.2A.4, 6.NS.1 7.GM.1, 7.GM.6