



# CAREER OPPORTUNITIES WORKSHEET

Wondering how to translate your expert knowledge into hands-on, interactive activities for teens? Here are a few ideas!

## AVIATION

	Career-Related Activity Topics	Does your organization have resources?	Who can teach this skill / activity?
1	Aircraft design contest (team exercise)		
2	Airport Operations—Radio Communications and ATC Light Signals		
3	Airport Operations—Traffic Patterns		
4	Attend EAA's AirVenture		
5	Attend a local National Intercollegiate Flying association regional or national flying competition. (NIFA.ORG)		
6	Balloon festival outing		
7	Basic Instrument Maneuvers—Constant Airspeed Climbs		
8	Basic Instrument Maneuvers—Constant Airspeed Descents		
9	Basic Instrument Maneuvers—Radio Communications, Navigation Systems, Facilities, and Radar Services		
10	Basic Instrument Maneuvers—Recovery From Unusual Flight Attitudes		
11	Basic Instrument Maneuvers—Straight-and-Level Flight		
12	Basic Instrument Maneuvers—Turns to Headings		
13	Build & Launch a Model Rocket		
14	Create a mock VFR flight plan and file a flight plan with local flight service. (Team Exercise)		
15	Create a static display / display booth at an airshow to recruit additional youth post members.		
16	Emergency Operations—Emergency Approach and Landing		
17	Emergency Operations—Emergency Descent (aircraft specific)		

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18	Emergency Operations—Emergency Equipment/Survival Gear (operation specific)		
19	Emergency Operations—Systems and Equipment Malfunctions		
20	Fly an Airplane Simulator		
21	Fundraise to attend EAA Airventure Explorer Base Camp”		
22	Ground Reference Maneuvers—Rectangular Course		
23	Ground Reference Maneuvers—S Turns		
24	Ground Reference Maneuvers—Turns Around a Point		
25	Guest Speakers-Pilots, Mechanics, Avionics, Technicians, Engineers, Flight Attendants, & Military		
26	Instrument identification using an instrument training poster		
27	Invite and aviation professional as a guest speaker		
28	Learn & Demonstrate Lineman Signals		
29	Learn to Rivet		
30	Local fly-in breakfast participation		
31	Navigation—Diversion		
32	Navigation—Lost Procedures		
33	Navigation—Navigation Systems and Radar Services		
34	Navigation—Pilotage and Dead Reckoning		
35	Night Operations—Night Flight		
36	Night Operations—Night Preparation		
37	Operations-Airport, Runway Markings, & Lighting		
38	Participate in a scheduled FAA WINGS safety seminar		
39	Performance Maneuver—Steep Turns		
40	Postflight Procedures—After Landing		
41	Postflight Procedures—Parking and Securing		
42	Preflight Preparation—Aeromedical Factors		

	<b>Career-Related Activity Topics</b>	<b>Does your organization have resources?</b>	<b>Who can teach this skill / activity?</b>
43	Preflight Preparation—Cross-Country Flight Planning		
44	Preflight Preparation—Minimum Equipment List (aircraft specific)		
45	Preflight Preparation—National Airspace System		
46	Preflight Preparation—Operation of Systems		
47	Preflight Preparation—Performance and Limitations		
48	Preflight Preparation—Weather Information		
49	Preflight Procedures—Before-Takeoff Check		
50	Preflight Procedures—Cockpit Management		
51	Preflight Procedures—Engine Starting		
52	Preflight Procedures—Preflight Inspection		
53	Preflight Procedures—Taxiing		
54	Provide a presentation on favorite aircraft		
55	Share with post members a favorite computer flight simulator		
56	Slow Flight and Stalls—Maneuvering During Slow Flight		
57	Slow Flight and Stalls—Power-Off Stalls		
58	Slow Flight and Stalls—Power-On Stalls		
59	Slow Flight and Stalls—Spin Awareness		
60	Start an airplane building project through <a href="http://buildaplane.org">buildaplane.org</a>		
61	Takeoffs, Landings, and Go-Arounds—Forward Slip to a Landing		
62	Takeoffs, Landings, and Go-Arounds—Go-Around		
63	Takeoffs, Landings, and Go-Arounds—Normal and Crosswind Approach and Landing		
64	Takeoffs, Landings, and Go-Arounds—Normal and Crosswind Takeoff and Climb		
65	Takeoffs, Landings, and Go-Arounds—Short-Field Approach and Landing		
66	Takeoffs, Landings, and Go-Arounds—Short-Field Takeoff and Climb		

	Career-Related Activity Topics	Does your organization have resources?	Who can teach this skill / activity?
67	Takeoffs, Landings, and Go-Arounds—Soft-Field Approach and Landing		
68	Takeoffs, Landings, and Go-Arounds—Soft-Field Takeoff and Climb		
69	Tour a Commercial Airport Operations Department		
70	Tour a Flight Department of a Business owning their own Aircraft (NBAA.org)		
71	Tour a local (FBO) Fixed Based Operations		
72	Tour a local law enforcement aviation wing		
73	Tour a University Flight School (UAA.ORG)		
74	Tour a military Airbase (Army, Marine, Navy, Coast Guard, Air Force / Active duty, Reserve, National Guard)		
75	Tour an Aircraft Factory (ex. Boeing, Bell Helicopters, Cessna)		
76	Tour an Air Traffic Control Facility		
77	Tour an Airline Flight Training Center		
78	Tour an Aviation Maintenance School		
79	Visit a (FSS) flight service station		
80	Visit an Aviation Museum		
81	Visit an Ultra Light Aircraft Function		
82	Volunteer at an Air Show		
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