

Young Aviator Badge Programme



Young Aviator Badge Level 1 (Secondary)

To gain this badge, Scouts must complete the requirements below:

1. Visit an airport. Draw a diagram/ map or make a model of an airport to show and name the different areas.
2. Understand the terms: nose, fuselage, tail, main-plane, port and starboard. Know the names of the control surfaces of an aircraft.
3. Construct and fly a chuck glider and fly for at least 5 seconds or build and fly a kite.



Young Aviator Badge Level 2 (Secondary)

To gain this badge, Scouts must complete the requirements below:

1. Hold the Young Aviator Level 1 Badge
2. List the main types of aircraft and identify the parts of an aeroplane.
3. Identify 12 aircraft in use today from pictures or in flight. These must include at least two civil commercial aircraft, two military aircraft and two light private aircraft.
4. Explain how wind speed and direction are measured and how weather can affect various air activities. Demonstrate how to obtain a local forecast for an air activity.
5. Demonstrate ability to trim a suitable model glider to perform a straight glide, stall and specified turn. Explain the relationships between lift, drag, thrust and weight.