

ADVENTURE SKILLS - AIR ACTIVITIES



Stage 6

I can discuss aircraft navigation with my Scouter.

I know the types of air maps and the conventional signs used on them.

I can demonstrate how to obtain a local forecast for an air activity.

I can explain how wind speed and direction are measured and how weather can affect various air activities.

I can explain the difference between ground speed and air speed and how wind is used in takeoff and landing.

I can discuss with my Scouter how the Earth's atmosphere affects air travel.

I can understand 3 different ways in which clouds are formed.

I can show that I understand the basic 'T' instrument cluster.

I can handle a powered model aircraft during take off and fly through various weather conditions and land safely.

I can explain the workings of aircraft pressure instruments, for example an altimeter or air speed indicator.

I can discuss how the ionosphere affects communication.

I can navigate my Patrol over a route using a GPS.

I have attended an air display.

I have participated in a themed 'Space Camp' or event with a group of Scouts.