

Activity List for Up, Up, and Away

Pick 3 from the following list. We try our best to accommodate your first choices for activities, but adjustments may need to be made due to time restrictions, or material availability.

Gliders

Learn about the different components of an airplane and how they fly. Once gliders have taken flight, controls can be altered to perform turns, barrel rolls, and much more!

Recommended Age: 9+, or 7+ with adult assistance

Indoor Foam Boomerangs

Discover the science behind boomerangs while building a boomerang safe to fly indoors!

Recommended Ages 7+, or 5+ with adult assistance

Outdoor Wooden Boomerangs

Discover the science behind boomerangs while building a wooden boomerang to fly outside.

Recommended Age: 9+

Parachutes

Explore air resistance and how a parachute works by designing, building, and testing a model parachute.

Recommended Age: 9+

Pool Noodle Rockets

Explore stability and drag while building a flinging rocket!

Recommended Ages 7+, or 5+ with adult assistance

Straw Gliders and Paper Helicopters

Discover the basic forces of flight while building these two flying devices!

Recommended Age: 6+

Simple Kite

Get ready to take to the skies by building a kite!

Recommended Age: 7+

Stomp Rockets (Additional \$0.50 material cost per child)

Take a closer look at rockets while building a simple rocket and a launcher powered by a good stomp of the foot!

Recommended Ages 8+, or 5+ with adult assistance

Wright Bat

Learn how propellers work by building a flying toy similar to what inspired the Wright brothers to take flight!

Recommended Age: 8+, or 5+ with adult assistance