WINTER BREAK ACTIVITIES

Join Orville and the NASA Aeronautics team for some hands-on fun. Create an X-59 snowflake, build a plane, color and draw. Are you going on a trip? Make a travel book and take Orville with you!

Earn an endorsement stamp to your Flight Log for completing any of the Winter Break Activities. Simply enter DECWTR to your endorsement page once you complete an activity. Don’t have your Flight Log yet? Sign up here.

MATERIALS:
• Wooden craft sticks
• Wooden clothespins
• Paint or markers
• Glue
• Cutting surface
• Utility or hobby knife
• One Mirrored card stock
• Two 8.5x11” 65 lb. pieces of fabric
• Double sided tape (optional)
• Paper trimmer (optional)
• Strong hole punch or awl or paper piercer
• Score board (optional)
• One Medium cardboard for cover material (can be cereal box)
• Chipboard for the pages (at least 3 together for sturdiness)
• Cereal box (optional)

DIFFICULTY LEVEL: Jr. Pilot Book

INSTRUCTIONS: (See page 2 for images)

Paper snowflake template and die/laser cutting and engraving files available on page 2.

X-59 Snowflake Patterns

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION