



# JULY 19-23 AEROSPACE



## ROLL CALL MONDAY

### VIRTUAL FIELD TRIP

Hill Aerospace Museum, home of a C-130 aircraft, 3 PM ET/12 PM PT

### Self-directed activities:

**Paper Helicopter**  
(Grades K-2)

**Straw Airplane** (Grades K-2)

**Paper Airplanes Engineering Challenge** (Grades K-2)

**Build a Paper Airplane Launcher** (Grades 3-5)

**Moon Observation Printable** (Grades 3-5)

**Paper Airplanes – Why Flaps and Folds Matter** (Grades 3-5)

**Printable Aircraft Spotter Cards** (Grades K-5)

**Virtual Tour: International Space Station** (Grades K-5)



## TERRIFIC TUESDAY

Keep busy at home with a day's worth of fun!

### Self-directed activities:

**Toilet Paper Roll Airplane**  
(Grades K-2)

**Catapult Paper Airplane Activity** (Grades K-2)

**Make and Fly a Bird Kite**  
(Grades K-2)

**Engineering: Rubber Band Helicopter STEM Activity**  
(Grades 3-5)

**Virtual Cockpit Tours**  
(Grades 3-5)

**Airplane Challenge: How Much Cargo Can It Hold?**  
(Grades 3-5)

**Virtual Tour of the Moon**  
(Grades K-5)

**Aviation Careers: Forces of Flight Extended-Reality Video** (Grades 4-5)

**Aviation Careers: Forces of Flight Companion Activity**  
(Grades 4-5)



## WOW WEDNESDAY

### VIRTUAL FIELD TRIP

Hill Air Force Base Museum, with a live tour at 3 PM ET/12 PM PT

### Self-directed activities:

**Rotor Motor Paper Airplane Template**

**Paper Windmill** (Grades K-2)

**Straw Rocket Flying Challenge** (Grades K-2)

**Plastic Cup Rocket Launcher**  
(Grades K-2)

**Engineering: Coffee Cup Helicopter** (Grades 3-5)

**Spinning Science: Centripetal Force Activity**  
(Grades 3-5)

**Pool Noodle Rocket Flinger**  
(Grades 3-5)

**Measuring Rainfall Activity**  
(Grades K-5)

**Healthy Fit Kids: Bird-Themed Yoga (no equipment)** (Grades K-5)



## CATCH-UP THURSDAY

Finish any self-directed activities from the week

### Additional self-directed activities:

**Floating Ball Activity**  
(Grades K-2)

**Parachute STEM Experiment: Can You Make Your Toys Fly?** (Grades K-2)

**Hot Air Balloon Bottle Experiment** (Grades K-2)

**STEM: Build a Flying Machine and Printable PDF**  
(Grades 3-5)

**Kite Construction: Can You Get It to Fly?** (Grades 3-5)

**STEM: Hot Air Balloon Build with Tissue Paper**  
(Grades 3-5)

**Healthy Fit Kids Fun in the Kitchen Recipes**  
(Grades 3-5)



## CAMPFIRE FRIDAY

Grab a log, or a comfy chair, and join us at the virtual campfire at 3 PM ET/12 PM PT

Virtual campfire will include campfire songs, a character development activity with Travis Manion Foundation, and special guests.



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