

NASTAR CAMP

THE NASTAR CENTER IS BRINGING THE FINAL FRONTIER
TO YOUR CAMP PROGRAM!



All NASTAR Camp EX activities have been rigorously tested and evaluated by students and teachers at our programs. Lesson plans are constantly being refined based upon student input and technological advancements.

Price: \$2,000

(\$100 per student) for initial set; refill kits with expendable supplies are \$1,600 (\$80 per student).

THE WORLD'S PREMIER COMMERCIAL SPACE TRAINING FACILITY, THE NATIONAL AEROSPACE TRAINING AND RESEARCH (NASTAR) CENTER IN SOUTHAMPTON, PENNSYLVANIA, IS BRINGING THE FINAL FRONTIER AEROSPACE EXPERIENCE TO CLASSROOMS ALL OVER THE COUNTRY.

With NASTAR Camp EX students are actively engaged in scientific applications of Newton's Laws of Motion, forces of flight, space exploration, and humans in flight. This multi-disciplinary curriculum incorporates activities that also promote social studies!

NASTAR Camp EX is a completely self-contained licensed classroom kit with age appropriate lesson plans, branded supplies, and materials for an exciting five-day high impact program that fosters a love of math and science.

NASTAR Camp EX provides everything you need to inspire students in the areas of physics, science, history and mathematics. Each kit contains:

- NASTAR Center License for a one-week program
- Curriculum and lesson plans
- Hands on math and science activities to support up to 20 students
- Power Point slides and videos to coordinate with lesson plans
- Supplies for up to 20 students
- Three days of FREE instructor training

For information on purchasing a NASTAR Camp EX kit, contact Greg Kennedy at (215) 355-9100 X 1512, or gkennedy@nastarcenter.com

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125 James Way, Southampton PA 18966

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THE NASTAR CAMP EX KIT CONTAINS LESSON PLANS,
SUPPLIES AND MATERIALS FOR THE FOLLOWING LESSONS:

- Metric System
- Newton's Laws of Motion
- Newton Car
- Forces of Flight and Aircraft Parts
- Paper Airplanes and Control Surfaces
- Leonardo da Vinci and Parachutes
- Soda Straw Glider
- Early Pioneers — Cayley and Lilienthal
- Balsa Gliders
- Bernoulli and More Bernoulli
- Flight Propulsion
- Early Pilots
- Jets
- Bell X-1
- North American X-15
- X-Gliders
- Lifting Bodies
- Helicopters and Vertical Flight
- The Atmosphere and Weather
- Early Rocketry
- Soda Straw Rockets
- The First Human in Space
- Space Survival
- Weightlessness
- Space Suits
- Space Food
- Humans in Space
- The Space Shuttle
- Speed vs. Velocity
- Galileo's Weighty Matters
- Hero's Pinwheel
- Balloon Car
- Seltzer Tablet Rockets
- Space Launch System Puff Rocket
- Model Rocketry
- Commercial Space
- Heavy Lifting
- Paper Stomp Rockets

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