

THE CAMP INVENTION DAILY FOURTH DAY



CAMP INVENTION AT HOME

SQUAD KNOWLEDGE

In Rescue Squad, children are introduced to a variety of ecosystems experiencing an imbalance. Maintain the balance in your neighborhood with the Squad Knowledge below:

- Tightening a drippy faucet could save 34 gallons of water a year. Secure those handles!
- LED lightbulbs use 25% less energy than incandescent bulbs, and they last longer! Illuminate your choices.
- Recycling one aluminum can can save enough energy to run a TV for three hours. Better yet, save that energy and head outside!

Visit invent.org/blog for more at-home STEM activities!

HERE'S WHAT'S HAPPENING AT CAMP!

CAMP INVENTION CHAMPIONS™

It's Fan Day at our sports complexes! For today's draft pick, we chose inventors who have made our fan experience a home run—from National Inventors Hall of Fame® (NIHF) Inductee William Painter, the inventor of the bottle cap that keeps our sodas fizzy, to NIHF Inductee Beulah Louise Henry, the inventor of the vacuum sealed freezer, which keeps our frozen treats cool even on the hottest day. We added our own fan favorite amenities into our sports complex!

RESCUE SQUAD™

We zipped into the suburbs where we discovered an invasive plant taking over the few remaining wetlands, disrupting the ecosystem of nesting birds and preventing effective water filtration. After carefully removing the invasive plant, we experimented with water filtration and chain-reaction water supply systems to balance the natural system. With this mission accomplished, we can level up to the next challenge!

CAMP INVENTION FLIGHT LAB™

Today, we investigated the inner workings of LINK, comparing them to the mechanical components found on an aircraft. We took our mechanical skills and discoveries to the runway and used our Take Apart components to power a light-up Launch Tower, and we earned our fourth wing.

DESIGN THINKING PROJECT™

We continued to iterate our prototypes as we tested, reflected, and received feedback on our inventions. Then we discovered the value of Intellectual Property and the importance of protecting our ideas. We designed a Trademark-worthy logo to represent our invention to get ready to pitch our ideas tomorrow!

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CONNECTION QUESTIONS

1. When did you feel most proud of yourself today?
2. Which team member do you like working with the most? Why?
3. What's the coolest thing you saw someone create today?



For more information, visit invent.org/camp or call 800-968-4332.

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MATHEMATICS

SPORTS SCIENCE

- Account Manager
- Advertising Illustrator
- Aeronautical Engineer
- Air Traffic Controller
- Aircraft Interior Designer
- Aircraft Manufacturing Engineer
- Aircraft Mechanic
- Anatomy & Physiology Teacher
- Animal Behavior Researcher
- Animal Science Teacher
- Architect
- Athletic Trainer
- Biochemist
- Biomimetic Architect
- Botanist
- Branding & Identity Strategist
- Business Management & Leadership
- Campaign Manager
- Chemist
- Chemistry Teacher
- Civil Engineer
- Clinical Research Assistant
- Construction Engineer
- Construction Manager
- Copyright Attorney
- Creative Strategist
- Cyber Security Expert
- Data Scientist & Analyst
- Design Strategist
- Designer
- Ecologist
- Economist
- Ecosystem Analyst
- Electrical Engineer
- Electrician
- Energy Analyst
- Entrepreneur
- Environmental Designer
- Environmental Engineer
- Environmental Manager
- Environmental Science & Protection Technician
- Environmental Science Engineer
- Exercise Specialist
- Experience Designer
- Flight Dispatcher
- Flight Instructor
- Game Designer
- Graphic Designer
- Hydrologist
- Industrial Wastewater Engineer
- Intellectual Property Analyst
- Intellectual Property Attorney
- Invasive Vegetation Technician
- Laboratory Technician
- Landscape Architect
- Lighting Designer
- Machinist
- Maintenance Technician
- Marketing Data Analyst
- Marketing Director
- Marketing Researcher
- Material Scientist
- Materials Engineer
- Mechanical Engineer
- Medical Technician
- Model Maker
- Operations Research Analyst
- Orthopedic Physician
- Orthopedic Surgeon
- Park Ranger
- Patent Examiner
- Personal Trainer
- Pharmacist
- Physical Therapist
- Physicist
- Pilot
- Plumber
- Product Manager
- Production Engineer
- Project Manager
- Quality Inspector
- Regional Sales Manager
- Robotics Engineer
- Sales Strategist
- Science Teacher
- Sculptor
- Social Media Manager
- Software Engineer
- Sports Analyst
- Sports Manager
- Strength & Conditioning Specialist
- Structural Engineer
- Systems Engineer
- Teacher
- Trademark Paralegal
- Transportation Designer
- Transportation Engineer
- Urban Planner
- Veterinarian
- Video Game Designer
- Water Resource Engineer
- Welder
- Wetland Researcher
- Zoologist



Camp Invention®

Potential connections between areas of study and careers expand beyond the scope of this poster.

CAREER EXPLORATIONS POSTER
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