



# National Fuel – Fuel for Thought Energy Fair in a Box 2019-2020

## What Comes in the Fair Box?

- Seven Games from **NEED's Energy Carnival**
- **Facts of Light** station and information that includes light bulb comparisons for students and those attending the Energy Fair
- **Energy House** – Lessons for a small group of students to build and demonstrate an energy efficient home.
- **Energy LinkedIn Designs** – Students will create LinkedIn pages for themselves using career information from all partners in order to learn more about natural gas, electric power, refining, petroleum, nuclear, renewables and more.
- **Energy Safety** – Students will create exhibits safety information from all partners in order to learn more about safety in electric power, natural gas and the workplace.
- **Energy Conservation Contract** – Students will complete this activity with their family and will create an exhibit for the Energy Fair to have attendees complete the contract as well.
- **Energy Information Exhibits** – Students will create informational exhibits for attendees to tour. Topics will include:
  - Energy Efficiency and Conservation
  - Nuclear Energy
  - Petroleum
  - Natural Gas
  - Transportation Fuels
  - Electricity
  - Heating and Cooling
  - Hot Water Heating
  - Lighting
  - Wind
  - Solar
  - Plug Loads
- **Bumper Stumpers** – A NEED game to unscramble energy “vanity plates”

## Other Fair Resources

- **Passport Template** and **Ink Stamps** to stamp passports as attendees tour the Energy Fair
- **Draft Press Release**
- **\$150 mini-grant** to purchase materials for the Fair (examples: snacks, art supplies, prizes).

