

# Your Guide to a Day of Discovery

Show high school-aged kids how science, technology, and energy power the world around them – and their future careers. This sample schedule outlines how you can lead a hands-on session that turns classroom-style lessons into real-world discovery.

Reach out to a local propane professional to attend your meeting or class to provide their expertise in the experiment and career conversation. If you need help finding a company, utilize the search tool at [propane.com/where-to-buy](https://propane.com/where-to-buy).



## Propane High School-Aged Kit Sample Schedule

Duration: 30 Minutes

### ► EXPERIMENT (10 MINUTES):

Introduce the “Compare the Emissions” experiment as a visual demonstration of how propane produces fewer emissions than other common fuels. Under the supervision of a propane professional, ignite both a candle and a propane torch to compare their effects on foil surfaces. Encourage participants to observe the difference in residue and discuss what it reveals about propane’s cleaner combustion and its role in reducing environmental impact.

### ► ACTIVITY (10 MINUTES):

Introduce the “Two Truths and a Lie” activity as a way to test your group’s knowledge about propane and clean energy. Read the three statements about propane and energy use, and ask them to identify which one is false. Afterward, lead a brief discussion about why each statement is true or false, reinforcing propane’s role as a clean, safe energy source and how it benefits communities and the environment.

### ► TAKE HOME (10 MINUTES):

Introduce the “Propane Careers” pamphlet as a way to help participants explore real-world opportunities in the propane industry. Encourage them to review the different career paths and discuss what skills or interests might fit each role. Highlight how careers in propane combine hands-on work, community impact, and environmental responsibility – offering rewarding options for those considering their next steps after high school.

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