

# Activity 1.2 Energy to burn

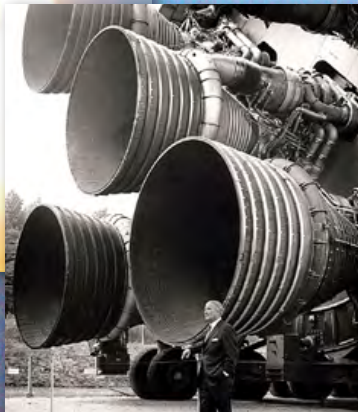


## NOW APPLY YOUR KNOWLEDGE

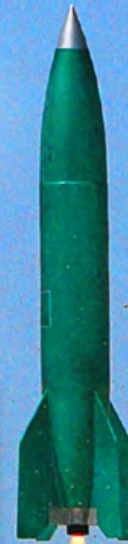
One of the most spectacular sights is the launch of a large rocket.

The Saturn V rocket is the largest rocket ever built. Lifting it required the five largest rocket engines ever built, each able to carry 700,000 kg.

The last Saturn V launch put Skylab into Earth's orbit in 1973.



Dr. Wernher von Braun standing by Saturn V's F-1 Engines



## Energies at rocket launch

### What to use:

Each STUDENT will require:

- Science by Doing **Notebook**.

### What to do:

Watch the short video clip of the launch of a Saturn V rocket. Note each energy type seen in the video. Brainstorm in your group to identify as many as possible. Some will be spectacular and obvious, others small and harder to spot.

Your teacher will help you compare your observations with others in the class.



Click here to watch the Saturn V rocket launch.

## DID YOU KNOW?

The name "Saturn V" uses the Roman numeral "V". What number does this stand for?