



## MARY SHERMAN MORGAN

### What is she most famous for?

She was a rocket-fuel scientist who invented the liquid fuel, Hydyne.

### Why is this important?

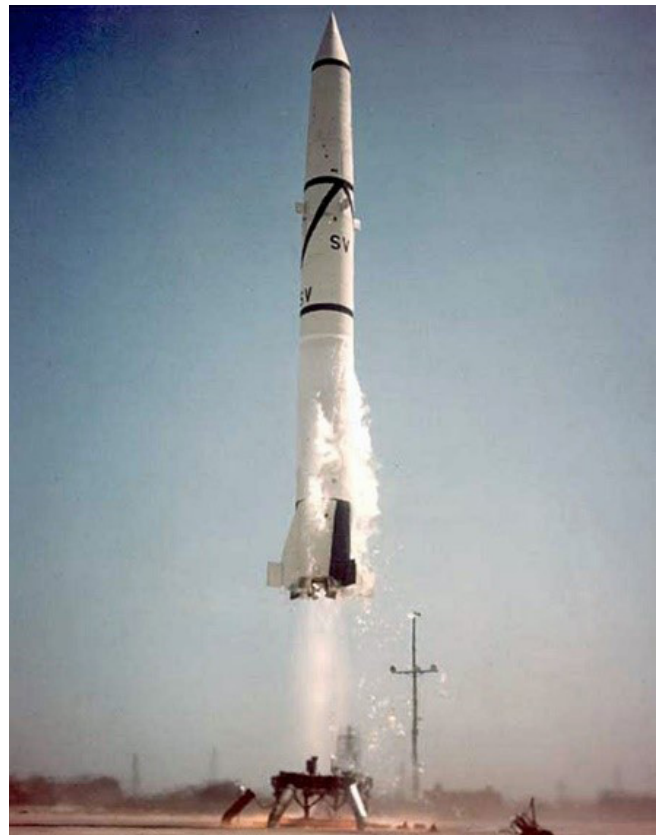
- The fuel she invented powered the rocket that boosted the first American satellite.
- She was part of the 'space-race' in the 1950s, where different countries were competing to be the first to orbit the Earth.

### What were her other achievements?

- When she began working, she was the only woman of 900 engineers at the company, North American Aviation.
- She had to keep a lot of her work secret because it was linked to the defence of the country.
- When she died, her son wrote a stage-play about her life.

## KEY FACTS

<b>Born</b>	November 4, 1921 North Dakota, United States
<b>Died</b>	August 4, 2004 (aged 82) United States
<b>Nationality</b>	American



Hydyne-powered rocket

## Where could your learning take you?

- What is a rocket-fuel scientist?
- What are your big questions? Could you do some research at home to find answers?
- Use the QR code to watch a clip about the space race.



<https://www.youtube.com/watch?v=xOLsvD8aDMw>

