

KATHERINE JOHNSON

Build a Lunar Lander

SUPPLIES

2 small paper cups
2 Pipe cleaners
Small caps
Glue
Tea candle
(optional)

INSTRUCTIONS

STEP 1: Glue two small paper cups on top of each other, open ends together.

STEP 2: Poke a hole in four sides of the bottom cup.

STEP 3: Wrap two pieces of pipe cleaner together and poke through the cup and out the other side.

STEP 4: Repeat with second pipe cleaner so you have four 'legs' coming out of the cup.

STEP 5: Glue the bottom of the pipe cleaners into the small caps.

STEP 6: Bend the tea light candle holder into the shape of a radar dish and mount to the top of your lander.

APOLLO LUNAR MODULE

The Apollo Lunar Module was the lander spacecraft that was flown between lunar orbit and the Moon's surface during the U.S. Apollo program. It was the first spacecraft crewed with humans, that operated exclusively in space, and remains the only crewed vehicle to land anywhere beyond Earth.

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Johnson's calculations helped sync the Apollo 11 lunar lander with the moon-orbiting command and service module to get the astronauts back to Earth.



