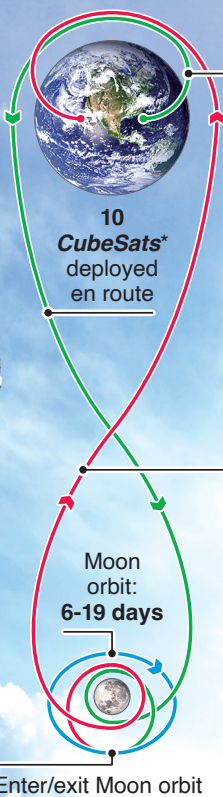


Artemis I: Return to the Moon

Artemis I is an unmanned mission designed to test the viability of the new *SLS* launcher and *Orion* capsule for crewed flights. It is the first step in NASA's much-heralded return to the Moon



Programme aims to return humans to Moon by 2025



Orion capsule
(can carry four crew)

Upper stage

RL10 engine

Return flight:
9-19 days

Core stage

Solid rocket booster

RS-25 engines

98.2m



RS-25 HISTORY

Reliable, flight-proven. Upgraded from *Space Shuttle* programme

E2045: 12 flights (incl. *John Glenn*)

E2056: 4 (incl. *Hubble* repair)

E2058: 6 flights to *ISS*

E2060: 3 (incl. final *Shuttle* flight)