

# Katy Perry joins all-female space voyage

Six women are set to blast off into space on a Blue Origin rocket, marking the first all-female flight crew in more than six decades



1



2



3



4



5



6

**PASSENGERS** **Katy Perry (1); Aisha Bowe (2)**, former NASA rocket scientist; **Amanda Nguyen (3)**, bioastronautics expert; **Kerianne Flynn (4)**, film producer; two journalists **Gayle King (5)** and **Lauren Sánchez (6)**

**Valentina Tereshkova**  
*Soviet cosmonaut's solo flight in 1963 saw her become first woman in space*



## NEW SHEPARD

**CAPSULE** Pressurised capsule, featuring largest windows ever used in space, allows up to six people to experience few minutes of weightlessness

## FLIGHT PROFILE

**1** Lift off from Van Horn, Texas

**3** Capsule reaches beyond **Kármán line**, over 100km above Earth, where space begins

**2** Capsule separates

**4** Drag brakes deploy. Engine relights

**5** Booster lands some 3km from launchpad

Capsule parachutes back to Earth **6**

Height: 18 metres

Diameter:  
3-3.5 metres

**BE-3 engine:** Fuelled by liquid oxygen and hydrogen