

Visiting the National Air and Space Museum



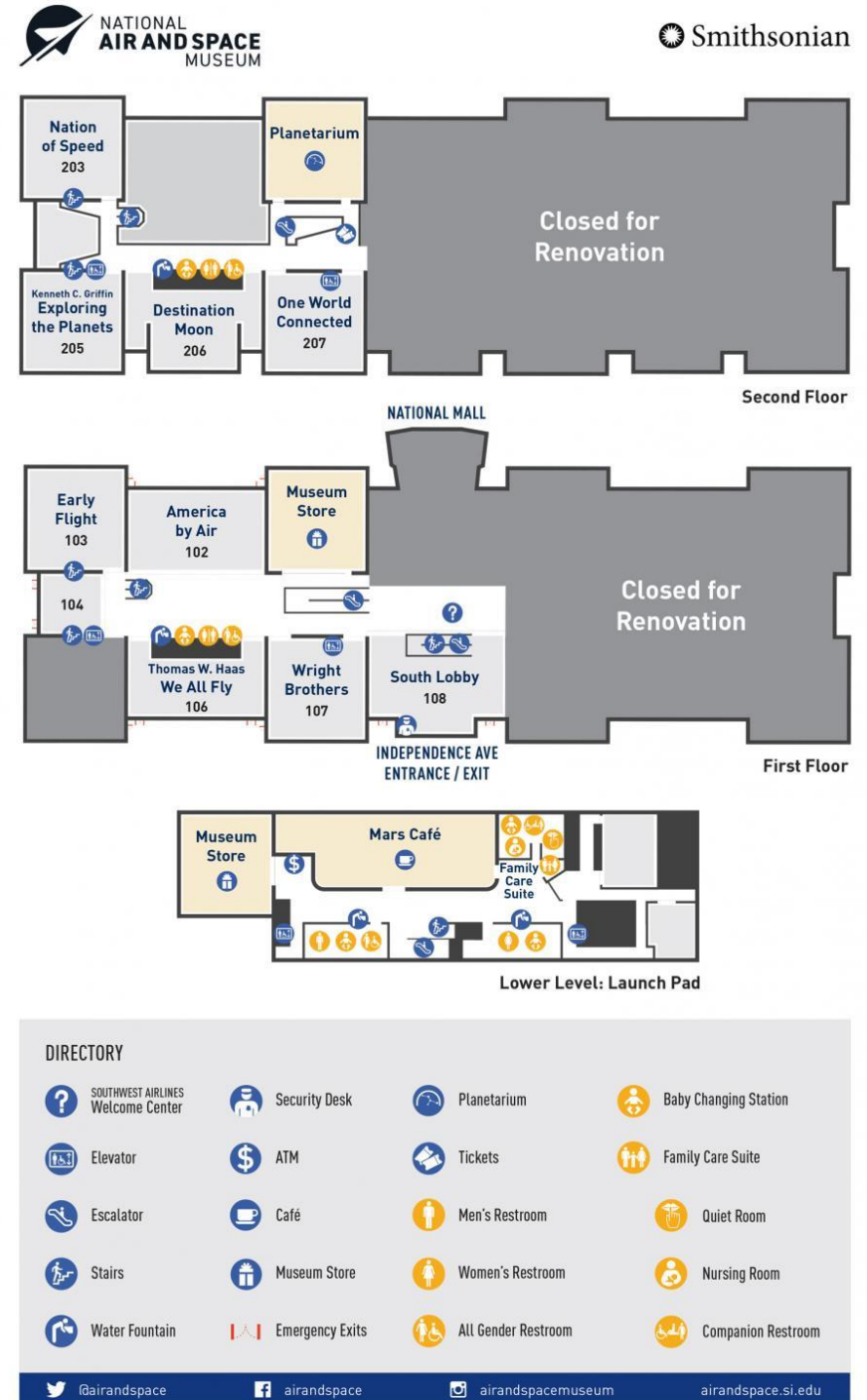


The National Air and Space Museum is a big building with many things to see.

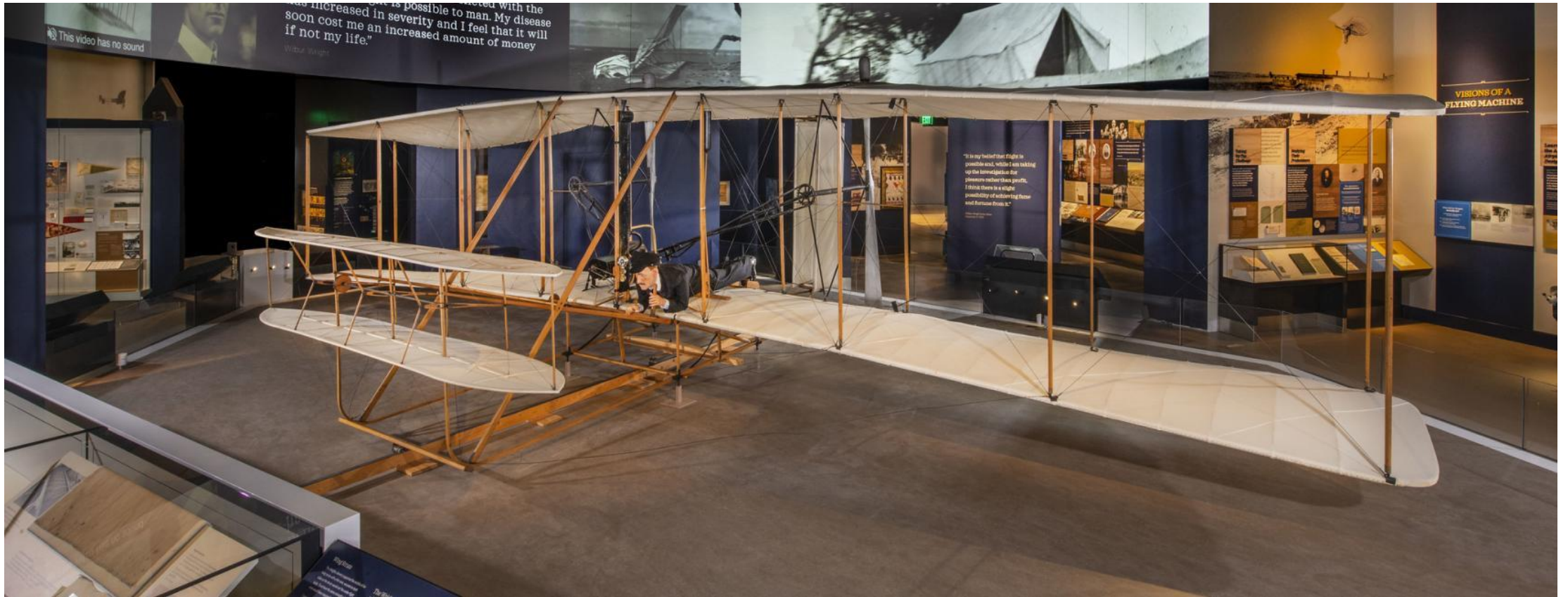
When I arrive to the museum, I will walk through the security area with my grownups. Security officers help keep us safe in the museum.



Over the next several years, the museum will be making repairs, so some of the exhibits may be closed. If an exhibit is closed, I can look at other exciting things in the museum!



Many of the airplanes are very old, so I can look with my eyes but not touch with my hands. If I get too close, an alarm will go off.





There are lots of models I can touch in the museum. The hand symbol will let me know it is okay to touch the model.

The Nation of Speed exhibit has a lot of noise. I can wear headphones or visit other galleries if the sound is too loud for me.



1937

FORD V-8

Automobile Engine

Produced from 1932 to 1953, Ford's V-8, or "flathead," engine delivered increased power, acceleration, and performance that boosted car sales and the company's image. The 1937 engine on display improved on the 65 horsepower (48 kilowatt) of Ford's first V-8 engine.

The engine's valves are located in the engine block rather than the cylinder head, which results in a compact, simple, and instantly recognizable "flathead" design. In the late 1940s and 1950s, the Ford V-8 powered hot rods and other modified cars. By popularizing the eight-cylinder engine, Ford helped to usher in an era of big engines, fast driving, and high performance.

Lent by the Early Ford V-8 Foundation



TYPE

Reciprocating, 8 cylinders,
V-type, liquid cooled

POWER RATING

85 hp (63.3 kW)
at 3,800 rpm

DISPLACEMENT

221 cu in (3.6 L)

WEIGHT

525 lb (238.1 kg)

MANUFACTURER

Ford Motor Company,
Dearborn, MI, 1937



PUSH TO HEAR THE FORD V-8

Some of the exhibits have sound. If I want to listen, I can push the button to make the sound come on

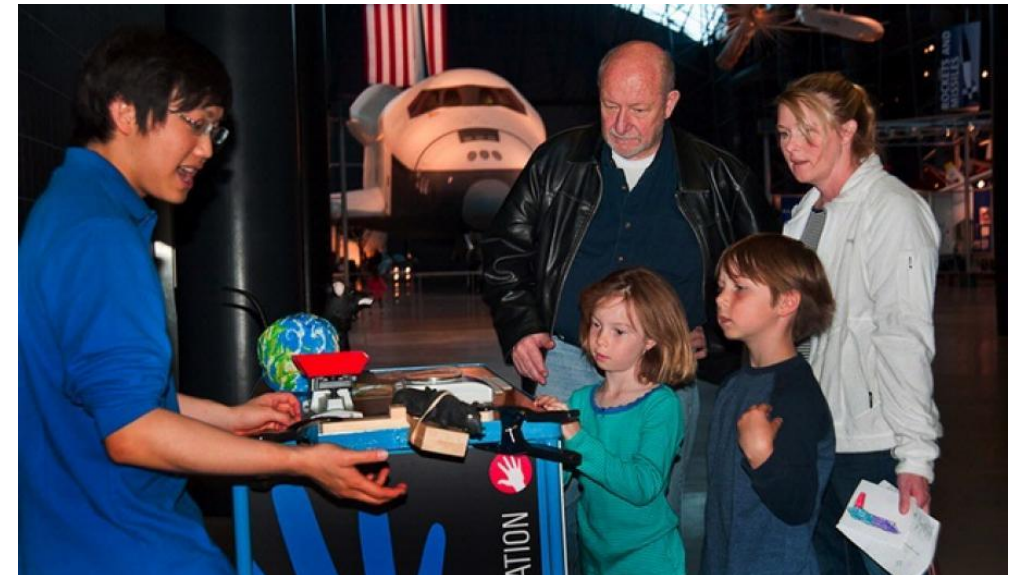
The museum shop, planetarium, and cafeteria will be closed during Morning at the Museum. I can come back with my family another time.





If I need to take a break, I can go to the Family Care Suite on the Ground Floor.

Sometimes there are discovery stations that have objects I can touch and explore.



I can ask the
museum staff
and volunteers
for help if I have
a question.



The National Air and Space Museum is a big museum. I can look at a map, ask a staff member for help, find quiet areas, and see many airplanes.

