



HENRY FORD
MUSEUM

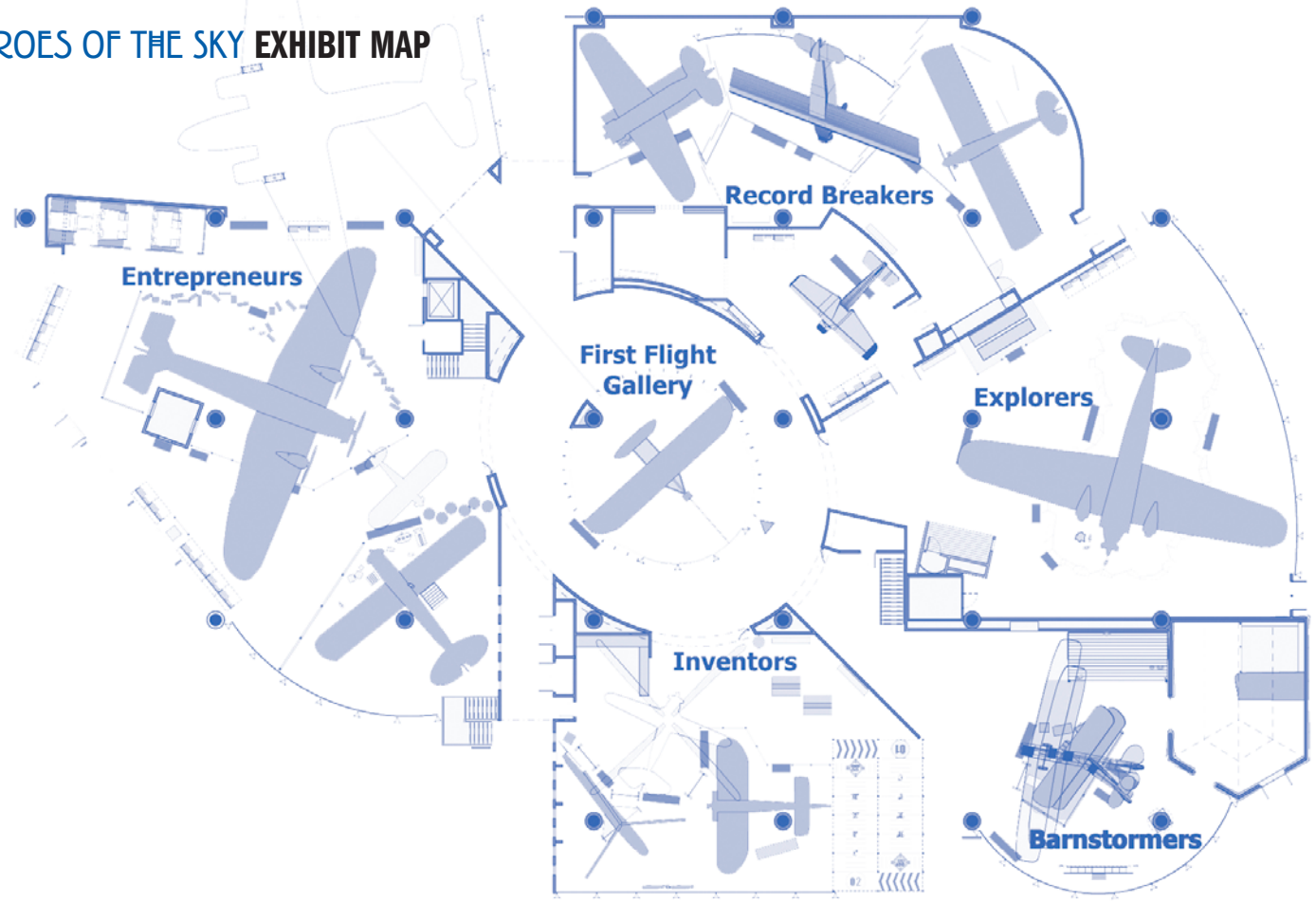


HEROES
OF THE
SKY

PILOT LOG

If found please return to

HEROES OF THE SKY EXHIBIT MAP



Many of the early airplane pilots had nicknames like “**Slim**” Lindbergh, “**Wild Bill**” Hopson or “**The Flying Schoolgirl**” Stinson. Combine an adjective with your first or last name to create your own nickname. _____

Just as a pilot would, record destinations, start times, end times and remarks as you “fly” through this exhibit. For example:

To: <i>Barnstormers</i>	Start Time: <i>10:00 am</i>	End Time: <i>10:11 am</i>	Remarks: <i>Tried wing walking and watched an air show</i>
To: _____	Start Time: _____	End Time: _____	Remarks: _____
To: _____	Start Time: _____	End Time: _____	Remarks: _____
To: _____	Start Time: _____	End Time: _____	Remarks: _____
To: _____	Start Time: _____	End Time: _____	Remarks: _____
To: _____	Start Time: _____	End Time: _____	Remarks: _____
To: _____	Start Time: _____	End Time: _____	Remarks: _____

Certified by: Mr./Mrs./ Ms. _____

DESTINATION FIRST FLIGHT GALLERY

*“The plane stays in the air because it has no time to fall.”
- Orville Wright*

Do you think this statement is True or False - Why?

What do you think keeps the airplane up?

What do you think would make it fall?

What happened on December 17, 1903?

FIGURE OUT the difference in distance between the Wright brothers' shortest and longest flights.

■ Longest Flight _____

■ Shortest Flight - _____

= _____

■ **DRAW** the wings and propellers of the Wright Flyer.

DID YOU KNOW?

The original Wright Brothers Home and Cycle Shop are located in *Greenfield Village*.

DESTINATION ENTREPRENEURS GALLERY

CHOOSE any plane in this area and then...

- Write down the name of the plane.

- **DRAW** the wings and propeller.

SEARCH for and **DISCOVER** two facts about: Bill Boeing

■ _____

■ _____

SEARCH for and **DISCOVER** two facts about: Henry Ford

■ _____

■ _____

FIND OUT what happened on these dates in history:

■ 1921 _____

■ 1926 _____

■ 1930 _____

DID YOU KNOW?

The first cross-country flight from New York to San Francisco took 33 hours and 20 minutes. Today that flight takes only 5 hours.

DESTINATION INVENTORS GALLERY

“Aeronautics was neither an industry nor a science. It was a miracle.”

- Igor Sikorsky

Be an inventor! Make your own paper airplane. Design and build it.

Test it. Redesign it. Test it again. Take it home. Repeat process.

Try, try and try again, just like the Wright brothers!

Take your paper airplane for at least one test flight and record below:

- The distance your plane flew _____
- The number of seconds your plane was in the air _____

FIND OUT what happened on these dates in history:

- 1909 _____
- 1939 _____

SEARCH for and **DISCOVER** two facts about: Wilbur Wright

■ _____

■ _____

SEARCH for and **DISCOVER** two facts about: Orville Wright

■ _____

■ _____

SEARCH for and **DISCOVER** two facts about: Louis Bleriot

■ _____

■ _____



DID YOU KNOW?

Igor Sikorsky invented a practical helicopter—but it wasn't easy. It took him 40 years to achieve his goal.

DESTINATION BARNSTORMERS GALLERY

CHOOSE any plane in this area and then...

- Write down the name of the plane.

- **DRAW** the wings and propeller.

Go wing walking. Imagine hanging from the wing of a plane flying 70 mph!

- What do you think it would take to be a wing walker?

FIND OUT what happened on these dates in history:

- 1915 _____

- 1921 _____

- 1929 _____

SEARCH for and **DISCOVER** two facts about: Bessie Coleman

- _____

- _____

- _____

SEARCH for and **DISCOVER** two facts about: Lincoln Beachey

- _____

- _____

- _____

- _____

SEARCH for and **DISCOVER** two facts about: Lillian Boyer

- _____

- _____

- _____

DESTINATION EXPLORERS

What happened on May 9, 1926?

SEARCH for and **DISCOVER** two facts about: Richard Byrd

■

■

FIND and write your own fun facts about polar exploration.

■

■

■

■ **DRAW** the wings and propeller of the 1925 Fokker Tri-Motor.

DESTINATION RECORD BREAKERS

“You haven’t seen a tree until you have seen its shadow from the sky.”

- Amelia Earhart

CHOOSE any plane in this area and then...

- Write down the name of the plane.

- **DRAW** the wings and propeller.

FIND the case with the plane model with retractable landing gear. Push the knob up and down.

- What happens to the airflow when the wheels are up or retracted? _____

- What happens to the airflow when the wheels are down?

FIND OUT what happened on these dates in history:

- 1912 _____

- 1927 _____

- 1931 _____

- 1933 _____

- 1937 _____

SEARCH for and **DISCOVER** two facts about: Amelia Earhart

- _____

- _____

- _____

- _____

SEARCH for and **DISCOVER** two facts about: Charles Lindbergh

- _____

- _____

- _____

- _____

SEARCH for and **DISCOVER** two facts about: Wiley Post

- _____

- _____

- _____

- _____

DID YOU KNOW?

Henry Ford could only be persuaded to ride in an airplane three times—twice in one day in 1927 by Charles Lindbergh in the Spirit of St Louis and once in 1936 by CR Smith of American Airlines.