Great Gallery Museum Exploration

Can you find these artifacts?

Designed for participants in Pre-K - 5th Grade

1. Had helpers on board.
2. Can fly very fast.
3. Flew around the world.
4. Wings are made of plastic.
5. Can land on water.
7. Carried many patients.
8. Can drive on a road.
9. Has no engine.

Visit museumofflight.org
Let’s learn more about these artifacts!

1. **Boeing 80A-1**
   - Built in 1929.
   - Women nurses worked as flight attendants.
   - Had its own bathroom with hot/cold running water.
   - First of The Museum of Flight collection — found in the garbage and restored.

2. **M/D Blackbird**
   - Built in 1963.
   - Fastest and highest flying piloted jet airplane in the world.
   - Had no weapons onboard, used a camera on drone for taking photos.
   - When flown, body grew 10 inches and heated up to 550 degrees.

3. **Lockheed Model 10E Electra**
   - Built in 1935.
   - Same as Amelia Earhart’s Electra in many ways.
   - Pilot Linda Finch retraced Earhart’s planned flight around the world in 1997.
   - Named after one of the stars in the Pleiades constellation.

4. **Gossamer Albatross II**
   - Built in 1979.
   - Human powered (pedaling).
   - Made mostly of plastic.
   - Top speed of 18 mph.
   - Record breaking flight across the English Channel in 1979.

5. **Boeing B&W**
   - Built in 1916.
   - Boeing’s first airplane.
   - Made of wood, cloth and metal.
   - Cloth wings are painted with glue-like substance for strength.
   - Built in Washington.

6. **Lockheed Martin/Boeing Darkstar UAV**
   - Built in 1996
   - Flew up to 45,000 feet.
   - No pilot — unmanned (much like a drone.
   - Wing span of 69 feet
   - Stealth technology made it difficult to find in air.

7. **Bell UH-1H Iroquois**
   - Built in 1970.
   - Called the “Huey”.
   - Became Army’s air ambulance of choice.
   - The Museum of Flight’s model was the most manufactured version of this helicopter.

8. **Taylor Aerocar III**
   - Built in 1968
   - Can change from car to airplane in 15 minutes.
   - Designer grew up in Washington state.
   - Can tow its wings like a trailer or leave at the airport.

9. **Perlan I Glider**
   - Built in 1995
   - Flew a record setting of 50,727 feet in 2006
   - Flies using mountain waves and air currents.
   - Pilots wore special suits to deal with pressure.

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**Don’t forget about TREES!**

**T** - **Toe Rails** - do not cross the barriers around the artifacts

**R** - **Running** - use walking feet

**E** - **Eating** - eat only in designated places

**E** - **Elevator** - reserve for wheelchairs and strollers if possible

**S** - **Stick** - please stick with a grown-up at all times

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**THE MUSEUM OF FLIGHT**

Visit museumofflight.org