

ANSWER KEY—Worksheet 1

Which happened first?

Many people made history by being the first to do something new in flight. Look in the magazine at the timeline, “Flying Through Time,” on pages 4 and 5. It tells you the year some important events took place. Then read in the boxes below about some other “firsts” and the year they happened. Each box has one event from the magazine timeline, and one event not included in “Flying Through Time.” In each box, circle which happened first (in bold below).

First successful model glider flight, by English inventor Sir George Cayley in 1804

First hot-air balloon flights, in France

U.S. Army buys the first military plane from the Wright brothers, in 1909

First flight of a Kansas-built airplane, by Albin K. Longren

First solo, nonstop flight over the Atlantic Ocean, by U.S. pilot Charles Lindbergh

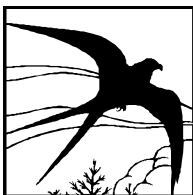
First round-the-world flight, made in 1924 by three planes flying for the U.S. Army Air Service

First airplane powered by a jet engine, made in Germany in 1939

First model rocket flight, by U.S. inventor Robert Goddard

First supersonic flight, faster than the speed of sound, by U.S. pilot Charles Yeager

First flight of the fastest rocket-powered airplane in history, by U.S. pilot Scott Crossfield in 1959



In the Future...Engineers hope to build airplanes that will repair themselves. They want to design planes that can sense changes in the environment and change the shape of their wings during flight, just like birds do.

