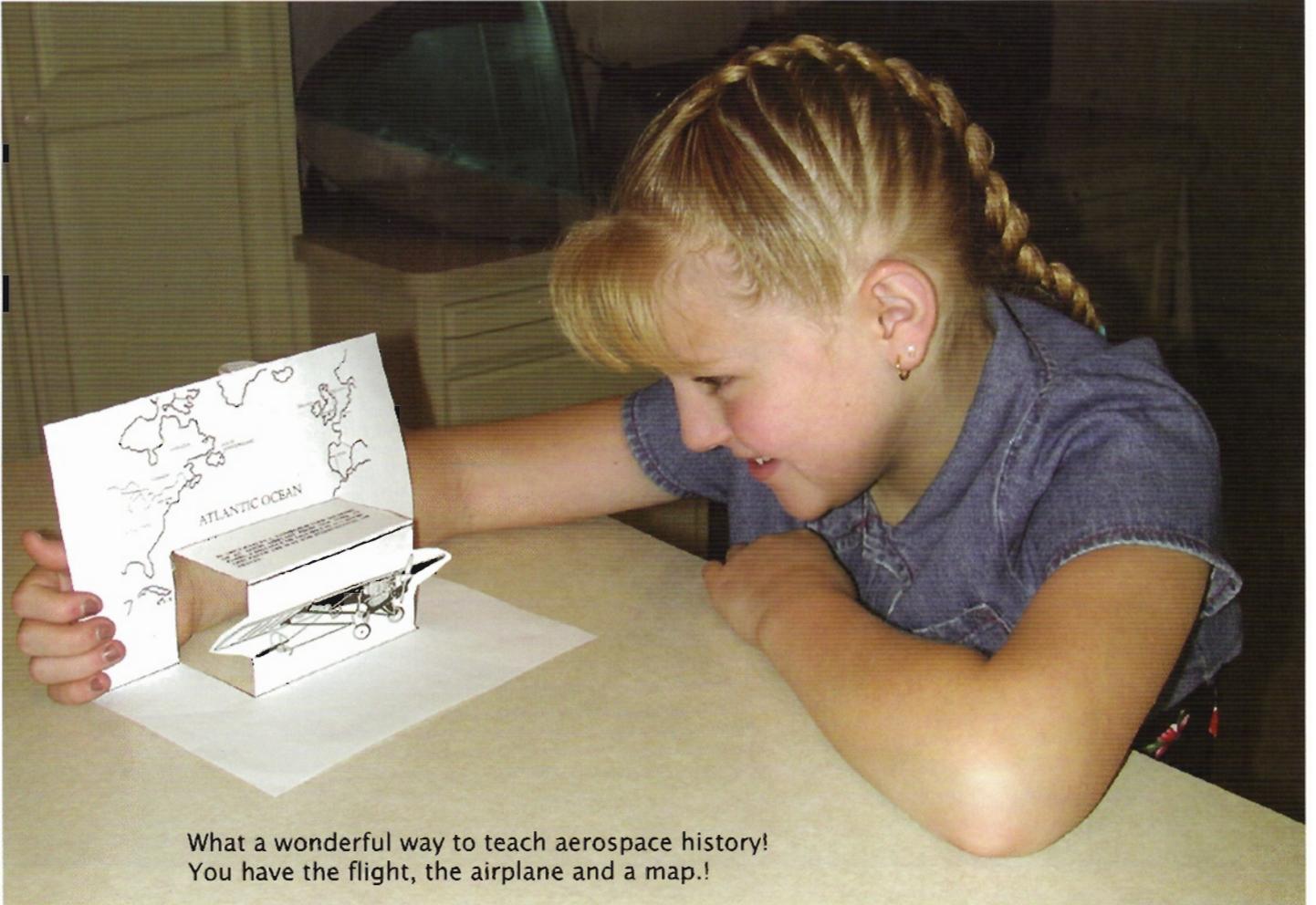


activity nine

Pop Ups — A Visual Presentation Of Aerospace History

OBJECTIVE – To create a visual presentation of aerospace history.



What a wonderful way to teach aerospace history!
You have the flight, the airplane and a map.!

NATIONAL STANDARDS

Science Standards:

Standard G: History and Nature of Science
Science as a human endeavor

Technology Standards:

Understanding of the influence of
technology on history.



The vertical lines can be cut with a snap
knife...



Or, fold the sheet in half and cut with
scissors as shown.

They are easy to make and can be applied to many different events in aerospace.



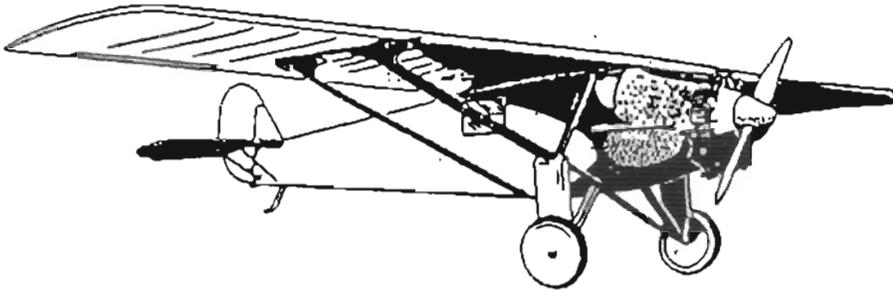
The airplane is cut out using scissors.



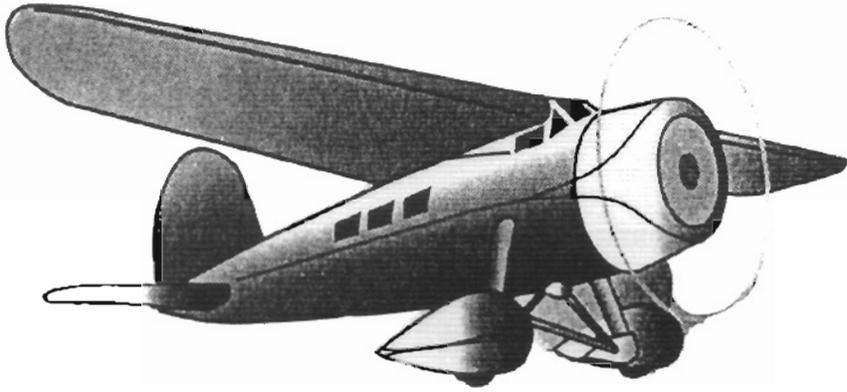
Finally, the airplane is glued to the front panel with a glue stick.

EXTENSIONS

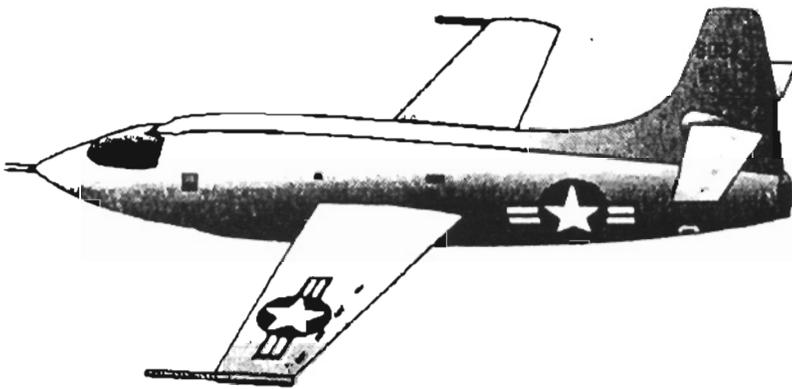
1. Create an aerospace timeline with your models.
2. Find other historic events that happened the same year.
3. Read a biography on one of the aviators and report to the class.
4. Design a collage of aviation people and events.
5. Make a bookmark about your favorite aviator.



Spirit of St. Louis



Lockheed Vega Airplane

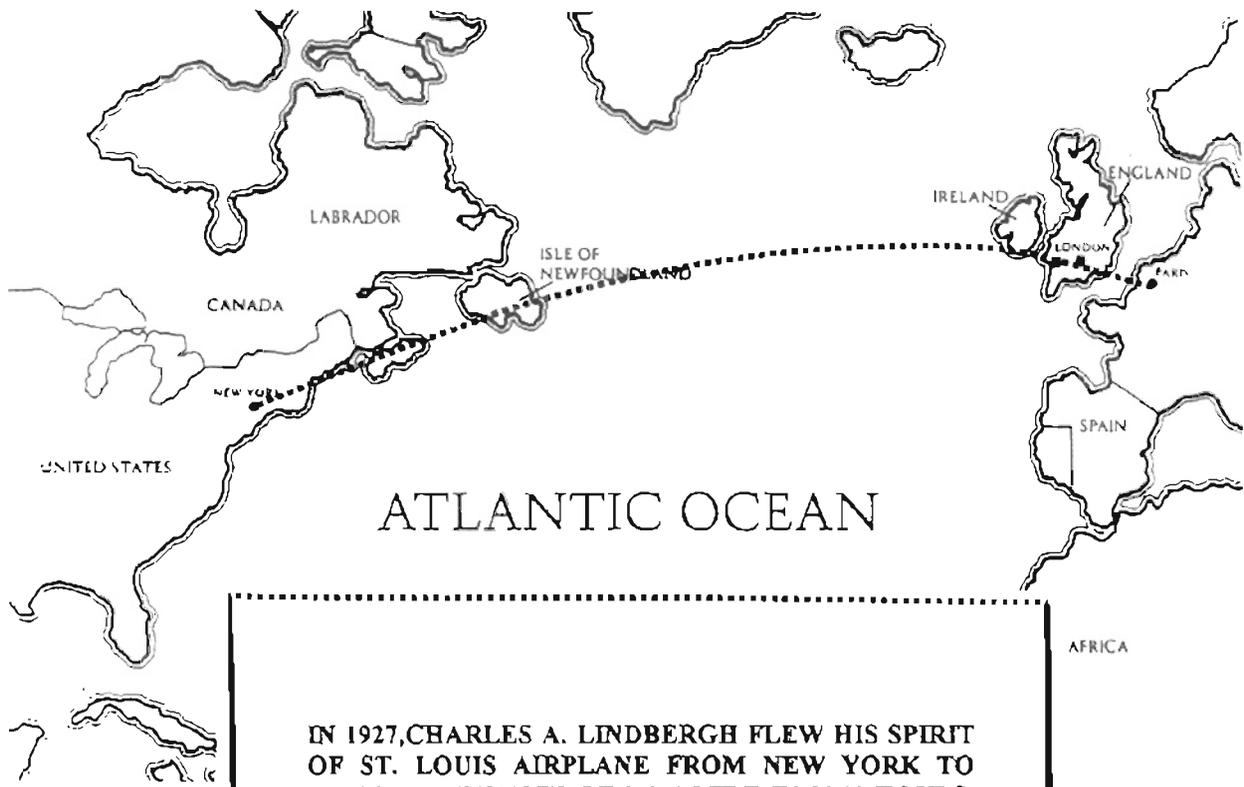


X-1 Airplane

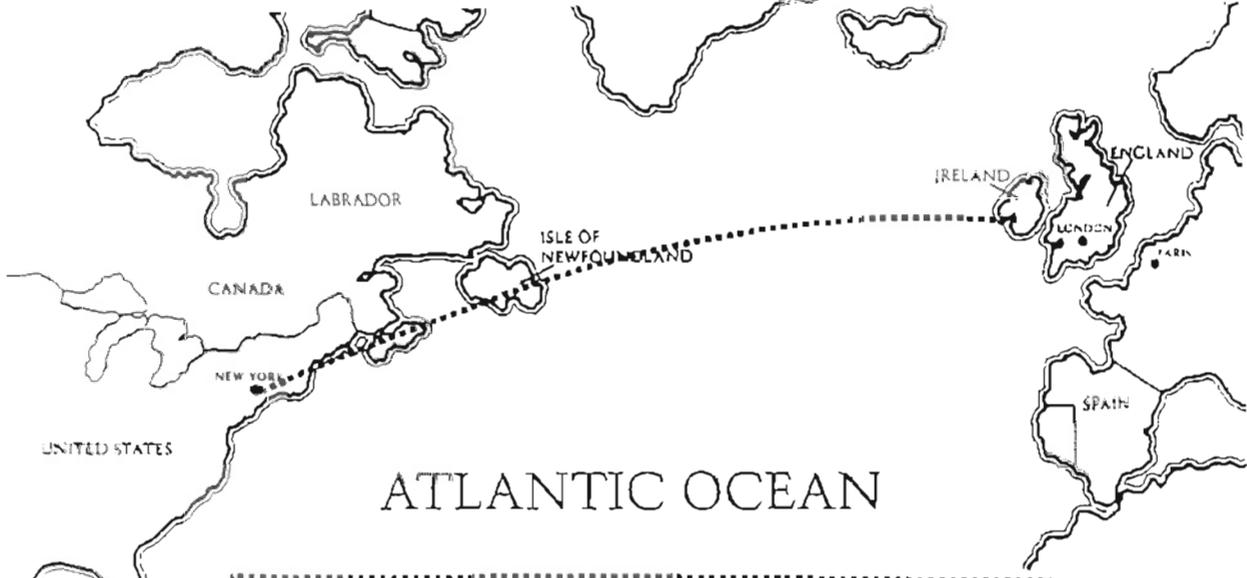
Cut out images and
glue on the correct
pop up from the
following pages.

First African American
Pilot to achieve
internationally recognized
pilot's license



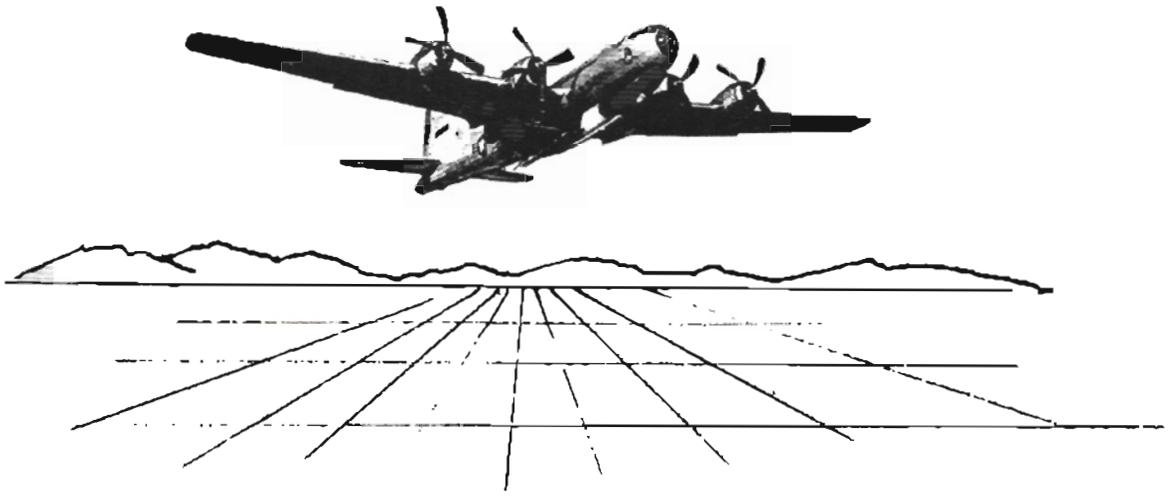


IN 1927, CHARLES A. LINDBERGH FLEW HIS SPIRIT OF ST. LOUIS AIRPLANE FROM NEW YORK TO PARIS, A DISTANCE OF 3,614 MILE IN 33 ½ HOURS. THIS PAVED THE WAY FOR INTERNATIONAL AIR TRAVEL.

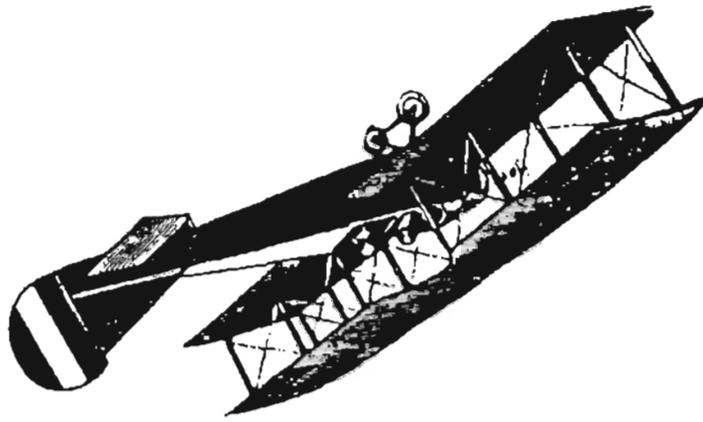


ATLANTIC OCEAN

IN 1932, AMELIA EARHART BECAME THE FIRST FEMALE PILOT TO MAKE A SOLO, NONSTOP TRANSATLANTIC FLIGHT. SHE FLEW IN A LOCKHEED VEGA AIRPLANE. AMELIA TOOK OFF FROM NEW YORK AND LANDED IN IRELAND.



ON THE MORNING OF OCTOBER 14, 1947, CHARLES E. "CHUCK" YEAGER, BECAME THE FIRST PERSON IN HISTORY TO FLY FASTER THAN THE SPEED OF SOUND. HIS AIRPLANE WAS THE X-1 AND THE SPEED OF SOUND IS 761 M.P.H. AT SEA LEVEL.



THE FIRST AFRICAN AMERICAN TO ACHIEVE AN INTERNATIONALLY RECOGNIZED PILOT'S LICENSE WAS BESSIE COLEMAN. DURING THE 1920s, SHE IMPRESSED THOUSANDS DURING AIR SHOWS WITH HER FLYING SKILL. A CRASH ENDED HER LIFE IN 1926.