

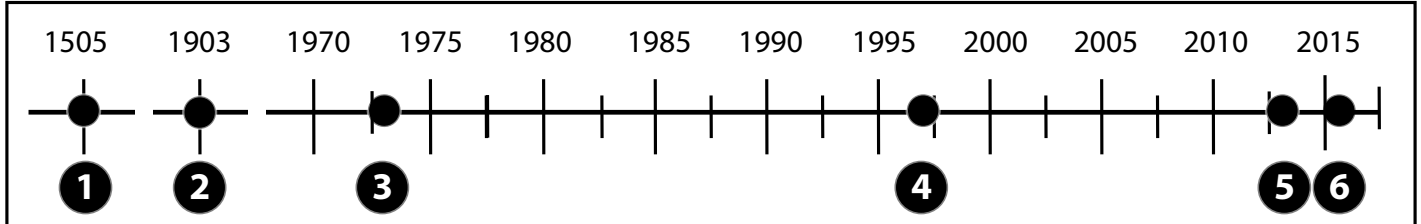
# Timeline

Follow the instructions to complete the activity.

NAME

DATE

Number the events below in the order they should appear on the timeline. Write the number in the box beside each event. Check your answers with page 27 of the book.



Scientists at Brown University use 3D printers to create artificial bat wings. By examining these artificial wings, they hope to use them in small aircraft.

Engineers from the West Japan Railway company create new bullet trains based on kingfisher beaks. These new trains are up to 10 percent faster

Italian inventor Leonardo da Vinci writes his *Codex on the Flight of Birds*. This document proposes ideas for bird-based flying machines.

The Wright brothers make the first flight using a powered aircraft. Its wings, like those of a bird, change shape to allow it to turn.

At a motor show in Geneva, Switzerland, one automobile company reveals a concept for a sphere-shaped tire with tread patterns based on brain coral.

After an embargo causes aircraft fuel prices to increase, engineer Richard T. Whitcomb designs winglets based on eagle wings to improve the efficiency of airplanes.

