



FAMILY STEM CHALLENGE

Engineering, Nature Style! Design Challenge

CAREER CONNECTION

You drew inspiration from the natural world to design a new idea, just like **engineers** in aerospace. If you are fascinated by flight, you may also enjoy a career as an **air traffic controller**, **aircraft mechanic**, or even an **aviation welder**.

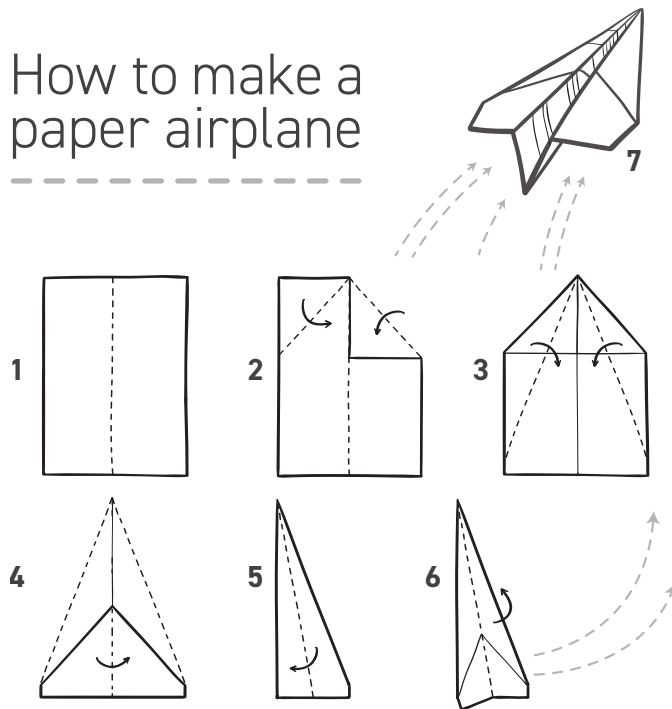
CAN YOU BUILD A PAPER AIRPLANE INSPIRED BY NATURE?

Nature acts as an inspiration for many designs and innovations. One example is how airplanes have taken the shape of birds.

All kinds of different birds have inspired designs in aviation.

Use this basic airplane design and then modify it based on your own inspiration from nature.

How to make a paper airplane



Bonus: Can your design carry a load? Try adding some pennies! Can you create a paper helicopter?