Fold-a-Book: Why Is the Sky Blue?

Ages 3–5 and 6–8

Print, fold and cut on the middle line. Steps are at the bottom.

2
Sunlight looks white...
...but it has every color mixed inside.

3
The air bounces light around.
Tiny bits of air send it every way.

4
Blue light bounces the most.
Its waves are short and choppy.

5
So blue fills the whole sky!
Look up on a sunny day.

Cover

Why is the sky blue?

A Pocket Why fold-a-book. My name: _____

Back

We checked it here:

NASA Space Place, “Why is the sky blue?” spaceplace.nasa.gov/blue-sky

6

What about sunset?

Light crosses more air. Blue gets bounced away. Reds and yellows reach us.

7

Your turn!

Draw the sky at sunset here.

Fold in half the long way. Fold in half twice the short way. Unfold. Cut only the middle line between pages 3–4 and 5–6. Push the ends together and fold into a book. The top row is upside down on purpose.