



Changes

STEAM BUNDLE










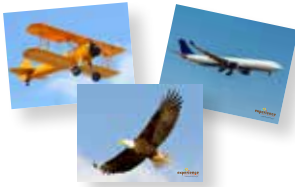


THIS BUNDLE INCLUDES:

5 Big Question Posters

14 Inspiration Photos

12 Supply labels and teacher tips
to set up five inquiry-based STEAM stations
for children ages 3-9

STEAM STATIONS Changing

STEAM STATION	SUPPLIES	BIG QUESTION AND INSPIRATION PHOTOS	TEACHER TIPS
LESSON 11 Leaf Rubbings Science	Crayons Leaves Paper	 	Gather leaves and set them on a table for children to put paper over top and making rubbings. Investigate the leaf veins.
LESSON 12 Star Constellations Technology	Light table Black paper Hole punch	 	Punch holes in black paper then place on a light table to create star constellations.
LESSON 13 Nature Habitats Blocks	Sticks Leaves Rocks Animal figurines Clipboard	 	Gather nature items and sort into containers. Children draw their ideas for a habitat design then use the materials inside or outside to build habitats.
LESSON 14 Paper Airplane Experiment Technology	Paper Tape Markers Clipboards	 	Make paper airplanes and measure how far they fly. Improve the design to make them fly farther. If desired, put masking tape lines on ground and number them 1-10 to measure the distance. Record the distances on the paper.
LESSON 15 Windmill Design Technology	Paper Straws Tape Clipboards	 	Experiment with making windmills. Draw designs then test to see if they spin in the wind.



Set-Up Directions

These open-ended STEAM stations invite children to investigate, problem-solve and create.

- Hang the Big Question and Inspiration Photos on the wall next to the place you set up the investigation.
- Use the labels to identify and organize materials children will use (and clean up) as they explore STEAM stations.

ROTATING YOUR STATIONS

- Introduce one new STEAM station daily. Leave that station set up all week. By the end of the week, children will have five stations to explore.



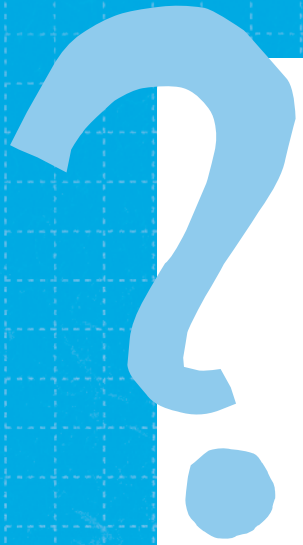
**What shapes
are leaves?**



**What designs
do you see
in the night sky?**



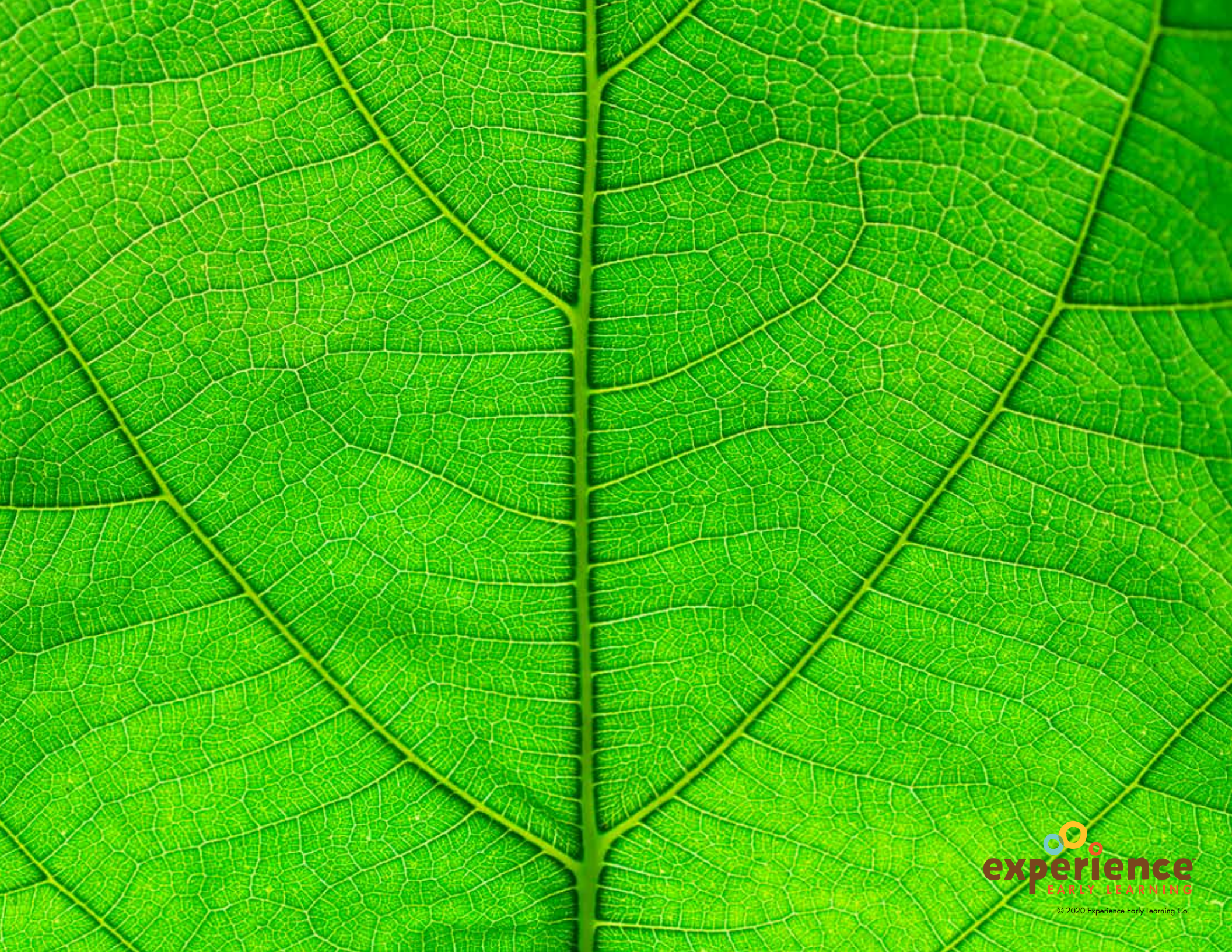
**How can you
build a habitat?**



**How far
can your
airplane fly?**



**How can
you design
a windmill?**



Maple



Ginkgo



Oak



Beech



SCORPIO



SAGITTARIUS



CAPRICORN



VIRGO



LIBRA



AQUARIUS



LEO



CANCER



GEMINI



TAURUS



ARIES



PISCES











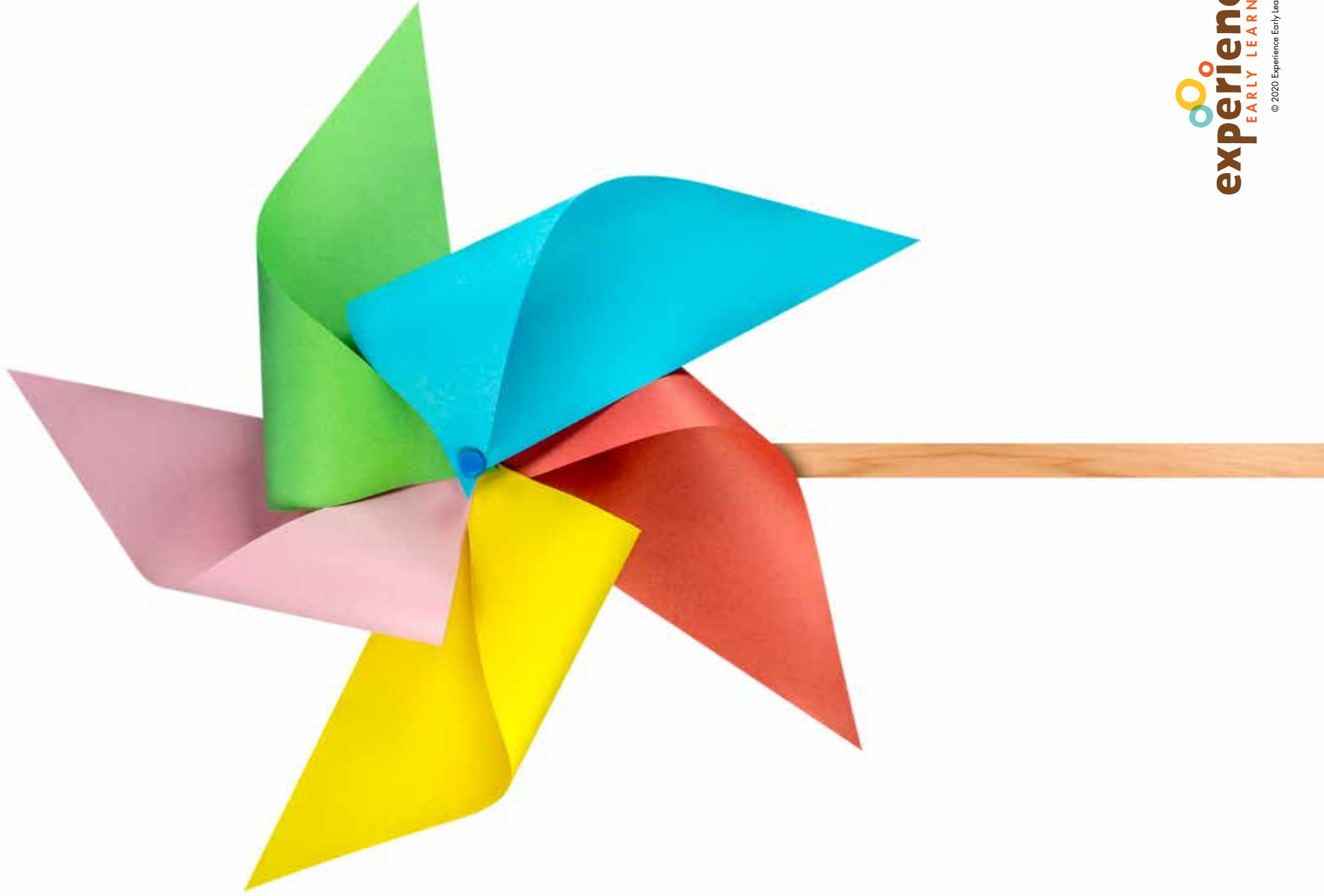














Crayons



Leaves



Paper



Light Table



Hole Puncher



Sticks



Rocks



Animal
Figurines



Clipboards



Tape



Markers



Straws