



Seasons

STEAM BUNDLE




THIS BUNDLE INCLUDES:

5 Big Question Posters

7 Inspiration Photos

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

STEAM STATIONS Seasons

STEAM STATION	SUPPLIES	BIG QUESTION AND INSPIRATION PHOTOS	TEACHER TIPS
LESSON 6 Gourd Discovery Science	Tweezers Craft sticks Gourds	 	Cut open 2-3 different types of gourds and set out tweezers, craft sticks and bowls. Use the tweezers to pick out and remove the seeds. Count seeds and place them on the Counting Seeds chart.
LESSON 7 Rainy Sponges Sensory	Sponge Water Bowls	 	Explore soaking up and squeezing out water from sponges. Discuss how sponges are like clouds. Move water from one bowl to another.
LESSON 8 Frozen in Ice Technology	Animal figurines Bowls Sticks Hammer	 	Freeze water (plastic animal figurines inside) in different sized containers. Remove the frozen ice blocks from the containers with a variety of tools for children to investigate as they try to remove an animal from the ice.
LESSON 9 Planting Station Science	Seeds Dirt Artificial flowers Rocks	 	Mix dirt, rocks and seeds in a sensory table. Set out small shovels and artificial flowers for children to explore and "plant." If desired, grow real seeds and water them each day to grow.
LESSON 10 Zips, Snaps & Gears Technology	Clothing with zippers and snaps	 	Explore zippers and snaps on clothing and compare to how gears function.



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.



**Where
do seeds
come from?**



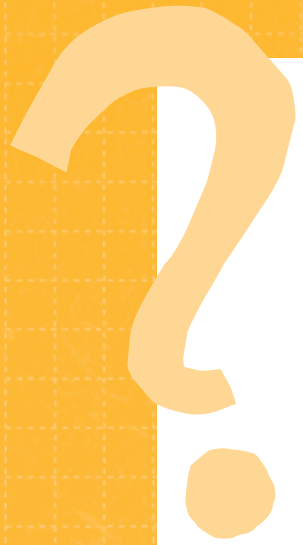
**Why does
it rain?**



**How can you
break ice?**



**How do
seeds grow?**



**How do
zippers and
gears work?**

How many seeds?

									10
									20
									30
									40
									50
									60
									70
									80
									90
									100



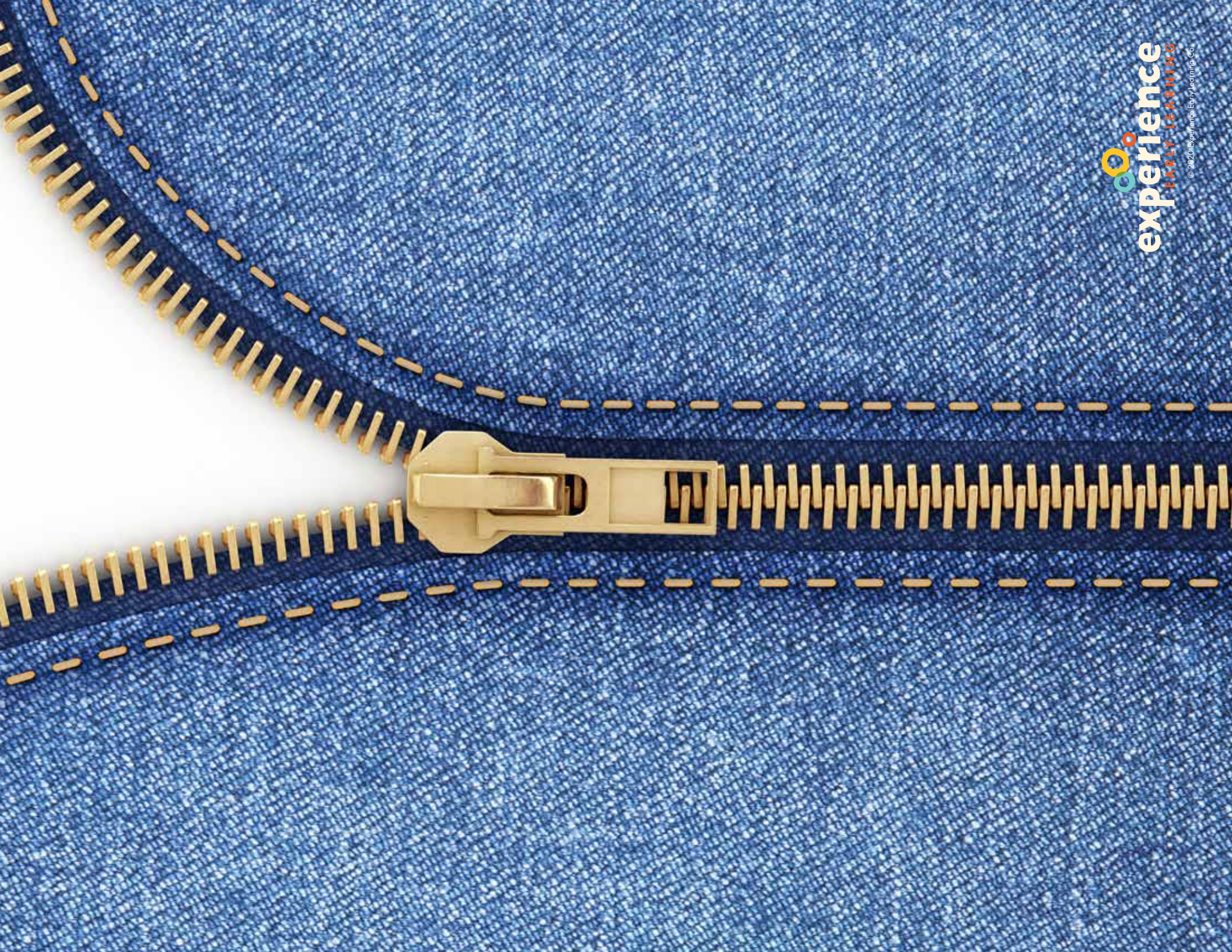














Tweezers



Craft Sticks



Gourds



Sponges



Water



Bowls



Animals



Hammers



Sticks



Dirt



Seeds



Artificial Flowers



Rocks



Clothing with
zippers and snaps

