STEAM WORKS

At Home

STEAM is fun! STEAM is everywhere! STEAM is for everyone!

We all use STEAM skills to solve everyday problems
and answer questions, often without even realizing it!

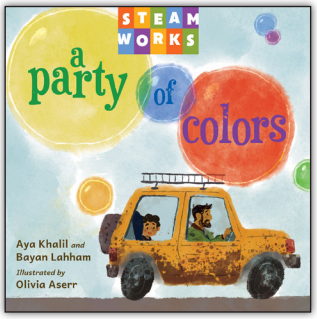
Did you know that STEAM is . . .



. . . Moon Phases
and Shapes?



. . . Temperature, Weather,
and Observation Using the
Five Senses?



. . . Sequencing,
Color Mixing,
and Cause & Effect?



. . . Sorting, Patterns,
and Classification?



. . . Music, Sound, and Design?



. . . Time and Estimation?

**Encourage your young readers to use their STEAM skills
with the following printable activity sheets.
You can also find more ideas at www.steamworksbooks.com.**

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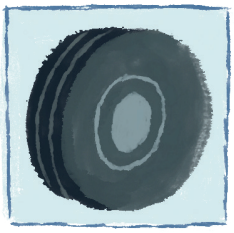
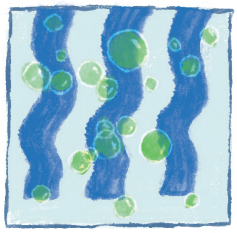
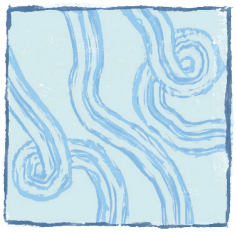
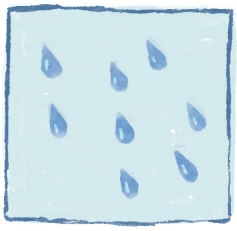
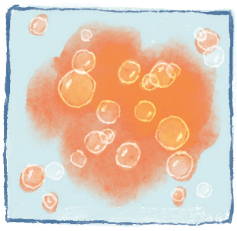
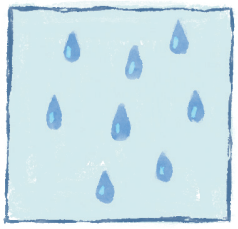
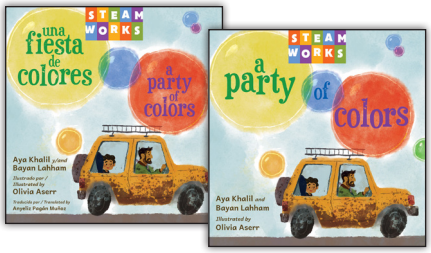
cpe count · play · explore

Created in partnership with Count Play Explore, an initiative led by the Office of Fresno County Superintendent of Schools, Early Care and Education Department.

Sequencing

In *A Party of Colors*, Salem observes the sequence of car wash steps. With the help of an adult, cut out the pictures and paste them in the correct order in the numbered spaces on the next page.

Scrub Tires 	**Wash Windows** 	**Dry** 
Rinse 	**Add Soap** 	**Prewash** 



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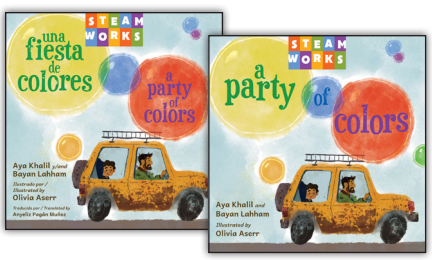
Sequencing

1	2	3
4	5	6



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Matching

In *Moon Chef*, Gaby fills her plate with foods that match the different shapes of the moon. Match the foods below with their corresponding lunar phases.












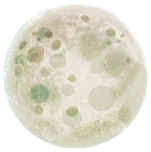
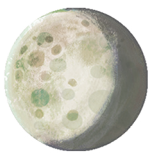



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Sorting

In *Sort, Wash, ROAR!*, siblings and their aunt sort the family's laundry into light, dark, and colorful piles. Now it's time to sort the toys! Write down toys that belong in the indoor and outdoor categories below. Then create another category for any toys that do not fit into either group.

Indoor Toys

Outdoor Toys

_____ Toys







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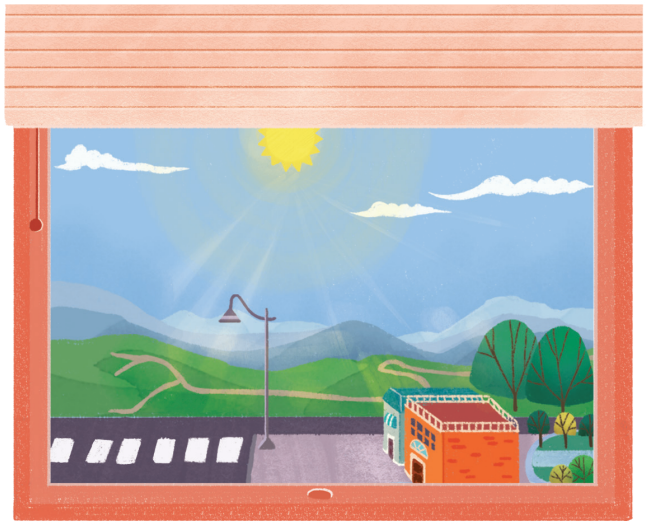
Weather

In *Manny Matches the Weather*, Manny's outfits do not always match the weather. Look at the weather featured in each window below and draw items of clothing that match each one.







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Design

In *Sounds of Trash*, Pran, Mira, and Raúl create musical instruments from household items in preparation for a party. Now it's time to work with a family member or friend to plan and design your own instrument with materials from your home.

I am making a . . .

☐ Shaker ☐ Drum ☐ String Instrument ☐ Other: _____

Draw Your Design:

Materials I Will Use

☐ Jar
☐ Bottle
☐ Box
☐ Tin
☐ Rubber Bands
☐ Beans / Rice / Pebbles
☐ Other: _____

My Sound Prediction

I think my instrument will sound:

☐ Loud ☐ Soft
☐ High ☐ Low

It might sound like: _____

Test It!

What happens when you play it?

☐ It vibrates
☐ It rattles
☐ It twangs
☐ It bangs

Performance Reflection

Sound is made when

_____.

My favorite sound my instrument makes is:

_____



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Time

In *Sisters All the Time*, half-sisters Luz and Mari have two extra hours of time together and create a plan to make the most of every minute. If you had two extra hours with someone special to you, how would you spend the time? Fill in your start and end times for each activity you decide on.

Activity: _____

Start Time	End Time
:	:

Activity: _____

Start Time	End Time
:	:

Activity: _____

Start Time	End Time
:	:

Activity: _____

Start Time	End Time
:	:

Activity: _____

Start Time	End Time
:	:

Activity: _____

Start Time	End Time
:	:



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