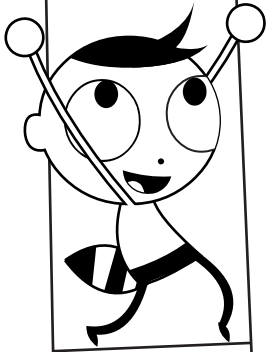


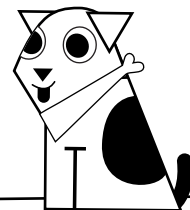
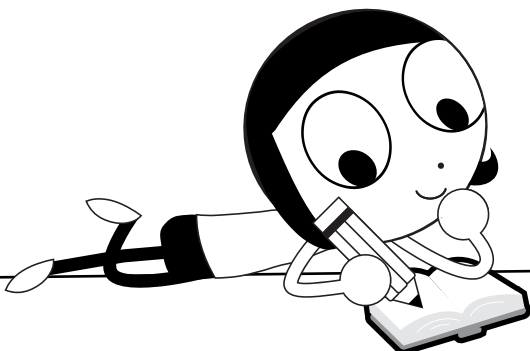
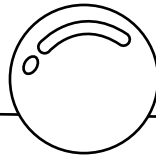
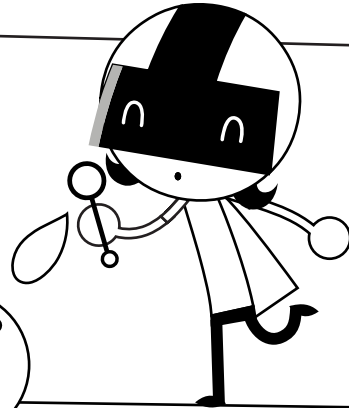


Learn at Home with PBS KIDS



Protecting Our Planet

BINGO





Learn at Home with PBS KIDS

**Week of
April 19th**

Hello, Families!

Welcome to **Learn Along Bingo!** We're happy to share PBS KIDS activities with you and to work with PBS member stations and community partners across the country to help support learning at home. With Learn Along Bingo, children can view, explore, and play as they learn alongside their PBS KIDS friends on the PBS KIDS 24/7 channel. We hope your family will use it to inspire learning each and every day.

It's Protecting Our Planet Week!

In this packet, there are printable activities and everyday learning ideas for you and your child to choose from. As you complete each square, mark it off to celebrate the learning.

Learning Spotlight: Protecting Our Planet

Children will learn that they can make choices that can reduce their impacts on the land, water, air, and other living things.

Show What You Know: Celebrate the Earth Poster

The last activity in this packet is a perfect way for children to learn how their choices impact the environment.

Tune in: Watch NATURE CAT at 12pm ET on Tuesday, April 20th on the PBS KIDS 24/7 channel.

Ready for more? Watch your favorite PBS KIDS shows on the 24/7 channel and live stream at pbskids.org/video/livetv or on your local PBS station.

Happy learning!
PBS KIDS

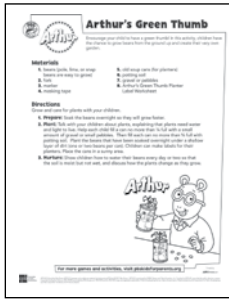


Find free activities, articles and tips to support at-home learning on pbskidsforparents.org

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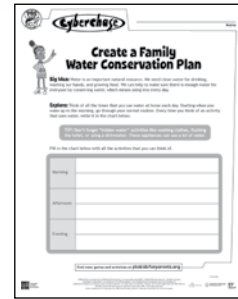
Protecting Our Planet BINGO



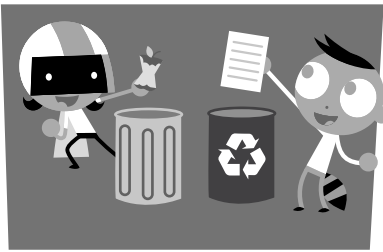
Arthur's Green Thumb



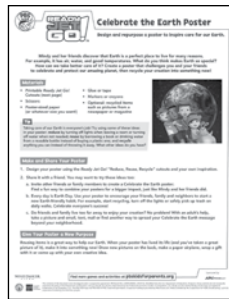
Make a list of 15 items that you can recycle.



Water Conservation Plan



Teach someone about the words: reduce, reuse, recycle.



Celebrate the Earth Poster



Make a new toy by reusing materials.



Design Your Own Plant Superhero



Write a poem about how you can help care for the Earth.



Nature Cat's Recycling Challenge

Grades 1-2

Find more games and activities at pbs.org/parents/learn-at-home



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Arthur's Green Thumb

Encourage your child to have a green thumb! In this activity, children have the chance to grow beans from the ground up and create their very own garden.

Materials

1. beans (pole, lima, or snap beans are easy to grow)
2. fork
3. marker
4. masking tape
5. old soup cans (for planters)
6. potting soil
7. gravel or pebbles
8. Arthur's Green Thumb Planter Label Worksheet

Directions

Grow and care for plants with your children.

1. **Prepare:** Soak the beans overnight so they will grow faster.
2. **Plant:** Talk with your children about plants, explaining that plants need water and light to live. Help each child fill a can no more than $\frac{1}{4}$ full with a small amount of gravel or small pebbles. Then fill each can no more than $\frac{3}{4}$ full with potting soil. Plant the beans that have been soaked overnight under a shallow layer of dirt (one or two beans per can). Children can make labels for their planters. Place the cans in a sunny area.
3. **Nurture:** Show children how to water their beans every day or two so that the soil is moist but not wet, and discuss how the plants change as they grow.



For more games and activities, visit pbskidsforparents.org

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Arthur's Green Thumb

Directions:

1. Using the boxes below, create labels for your new plants. You can write your name, the type of plant, or color on the label!
2. Cut out the label and tape onto the outside of your planter!



Your Name _____

Plant Name _____

Your Name _____

Plant Name _____

For more games and activities, visit pbskidsforparents.org

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Name _____



Create a Family Water Conservation Plan

Big Idea: Water is an important natural resource. We need clean water for drinking, washing our hands, and growing food. We can help to make sure there is enough water for everyone by conserving water, which means using less every day.

Explore: Think of all the times that you use water at home each day. Starting when you wake up in the morning, go through your normal routine. Every time you think of an activity that uses water, write it in the chart below.

TIP: Don't forget "hidden water" activities like washing clothes, flushing the toilet, or using a dishwasher. These appliances can use a lot of water.

Fill in the chart below with all the activities that you can think of.

Morning	
Afternoon	
Evening	

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Name _____

Create a Family Water Conservation Plan

Record:

1. Read the water-saving tips chart below.
2. Together as a family, pick at least three ways that you can try to save water at home. Circle these tips in the chart below.
3. On the Water-Saving Plan page, write your three water-saving tips, and add one of your own!
4. Decorate the plan and put it up in a place where everyone in your family can see it. It will remind you to follow your plan every day to conserve water.

<p>Turn off the water while you brush your teeth.</p> 	<p>Choose fewer games and art activities that use a lot of water.</p> 	<p>Don't use the toilet as a trash can. Every time you flush you use a lot of water!</p> 
<p>Wash your dishes in a bowl or bucket of soapy water instead of running the water in the sink.</p> 	<p>Take a shower instead of a bath. Use a timer to keep your shower short.</p> 	<p>Have special glasses or water bottles for each family member to use all day long, instead of getting new cups for every drink of water.</p> 
<p>Only run your dishwasher or laundry machine when you have a full load to do.</p> 	<p>Put a bucket outside to catch water when it rains. Use this to water plants later.</p> 	<p>Make sure that you turn off the sink completely when you are done using it so that water doesn't drip.</p> 

Reflect: If 1 tip that you use can save you 2 gallons of water a day, how much water would you save in a day by using 2 tips?

How much water would you save in a day by using 3 tips?

How much water would you save in a week, using 2 tips a day?

How could you share some of these water saving tips at school or in other places in your community?

Find more games and activities at pbskidsforparents.org

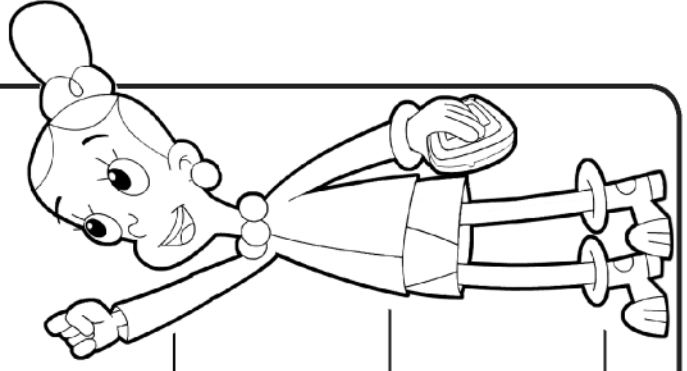
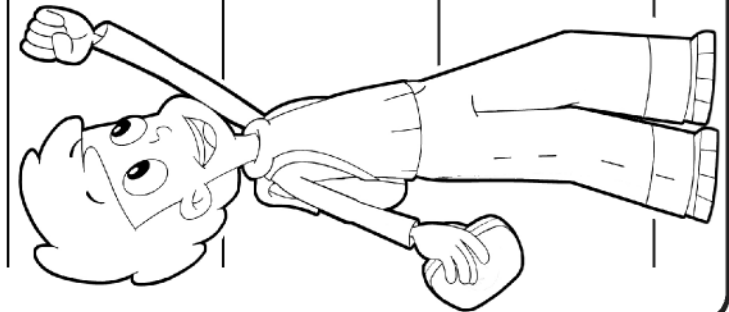
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Name _____

Our Family Water-Saving Plan

We plan to save water at home by...



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Name _____



Design Your Own Plant Superhero

Big Idea: There are many different types of plants. Some types of plants are good at cleaning the air to make it better for us to breathe.

Explore: Below are three different types of plants. All of these plants are good at cleaning the air inside your house to get rid of pollutants. Pollutants are small, unhealthy things that can get into the air, sometimes from new rugs or cleaning supplies. These plants breathe in the pollutants when they take in air, making it healthier for us inside.



Peace Lily



Areca Palm



Snake Plant

Look at the three plants above. What do you notice that all of these plants have in common? What parts of the plant do you see? What do all plants need?

How are these plants different from each other?

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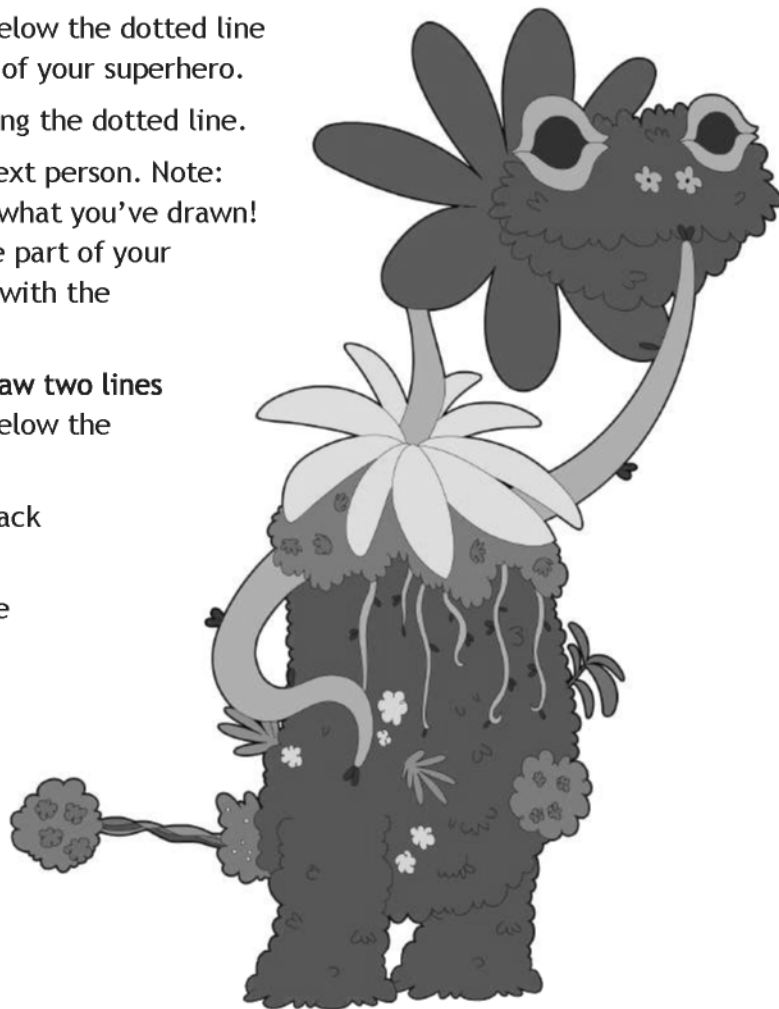
Design Your Own Plant Superhero

Create: Draw your own plant superhero to help save your family from pollutants in the air!

1. One person will go first. On the “Draw Page,” starting with the top section, draw the head/flower of your plant superhero. Keep your drawing hidden from your partner!

TIP: Include some of the things that you noticed about the air-cleaning plants in your drawing.

2. When you are finished, draw two lines that come down a little below the dotted line to show the neck or stem of your superhero.
3. Fold the top half back along the dotted line.
4. Pass the drawing to the next person. Note: Make sure they can't see what you've drawn! They will draw the middle part of your superhero/stem, starting with the lines from the top.
5. When you are finished, draw two lines that come down a little below the dotted line again.
6. Fold the middle section back along the dotted line.
7. Pass the paper back to the first person to draw the bottom/roots of your plant superhero.
8. When you are finished, unfold the paper to see your creation!



Find more games and activities at pbskidsforparents.org

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Name _____

Design Your Own Plant Superhero **DRAW PAGE**

Take turns drawing your plant superhero on this page. Start with the top section and make sure to draw down just below the dotted line. Fold over the top section when you are done and pass on to the next person for the middle section.

Fold back here when top section is done.

Fold back here when middle section is done.

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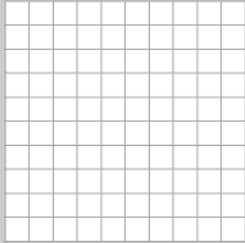




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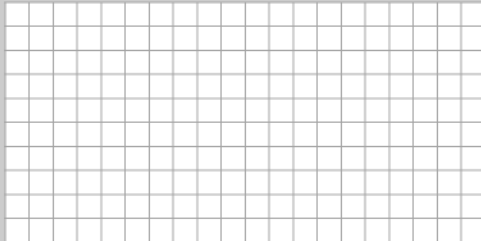
Design Your Own Plant Superhero

Reflect: If one plant superhero can clean the air in one 10 x 10 foot room, like this,



[10x10]

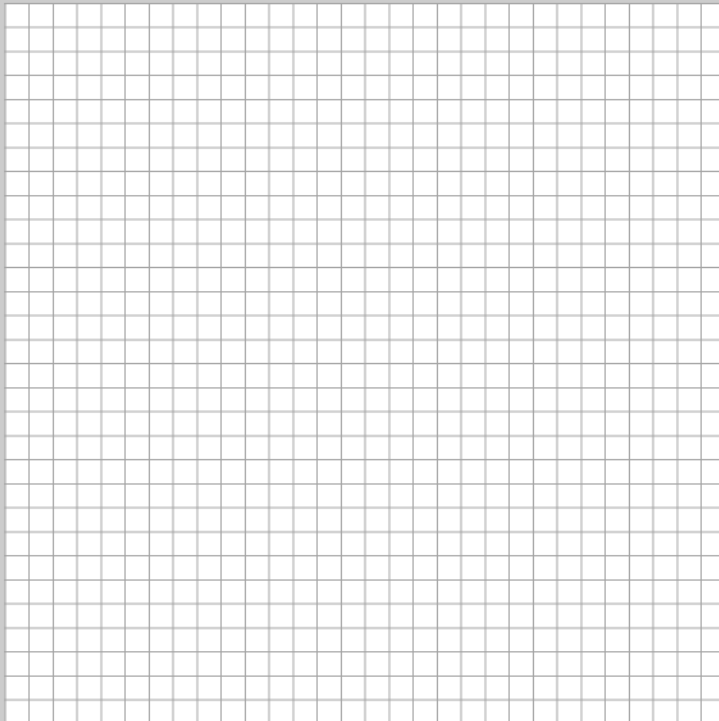
how many plant superheroes would you need to clean a room that was twice as big?



[10x20]

superheroes

What if you had a room that was 9 times as big, a 30 x 30 foot room?



[30x30]

superheroes



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Nature Cat's Recycling Challenge

It is important for everyone to do their part to keep the world we live in beautiful. Recycling is a process that helps save our natural resources and protects animals too. In this activity, do your part and develop important early math skills by sorting recyclable materials into their correct bins.

What you'll need:

- 3 bins (labeled Paper, Cans, and Plastics)
- Materials to sort from the three categories: cans, soda bottles, water bottles, newspaper, magazines, looseleaf paper, etc.
- Scissors
- Crayons, colored pencils and/or paint

The Activity:

- There are three categories of materials: Papers, Cans, and Plastics
- Pick up materials to be tossed out and sort them in the correct bin.
- You will earn a 'Recycling Expert' badge that you can color- as you work to help care for the environment and each other.
- Encourage other people to help out and participate in the 'Recycling Challenge' too.



Find more games and activities at pbskidsforparents.org



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Celebrate the Earth Poster

Design and repurpose a poster to inspire care for our Earth.

Mindy and her friends discover that Earth is a perfect place to live for many reasons. For example, it has air, water, and good temperatures. What do you think makes Earth so special? How can we take better care of it? Create a poster that challenges you and your friends to celebrate and protect our amazing planet, then recycle your creation into something new!

Materials

- Printable *Ready Jet Go!* Cutouts (next page)
- Scissors
- Poster-sized paper (or whatever size you want!)
- Glue or tape
- Markers or crayons
- Optional: recycled items such as pictures from a newspaper or magazine

Tip

Taking care of our Earth is everyone's job! Try using some of these ideas in your poster: **reduce** by turning off lights when leaving a room or turning off water when not needed; **reuse** by borrowing a book or drinking water from a reusable bottle instead of buying a plastic one; and **recycle** anything you can instead of throwing it away. What other ideas do you have?



Make and Share Your Poster

1. Design your poster using the *Ready Jet Go!* "Reduce, Reuse, Recycle" cutouts and your own inspiration.
2. Share it with a friend. You may want to try these ideas too:
 - a. Invite other friends or family members to create a Celebrate the Earth poster. Find a fun way to combine your posters for a bigger impact, just like Mindy and her friends did.
 - b. Every day is Earth Day. Use your poster to encourage your friends, family and neighbors to start a new Earth-friendly habit. For example, start recycling, turn off the lights or safely pick up trash on daily walks. Celebrate everyone's success!
 - c. Do friends and family live too far away to enjoy your creation? No problem! With an adult's help, take a picture and email, text, mail or find another way to spread your Celebrate the Earth message beyond your neighborhood.

Give Your Poster a New Purpose

Reusing items is a great way to help our Earth. When your poster has lived its life (and you've taken a great picture of it), make it into something new! Draw new pictures on the back, make a paper airplane, wrap a gift with it or come up with your own creative idea.





Cut out the characters along the dashed lines. Use them to decorate your poster.



WIND DANCER FILMS

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Learn at Home with PBS KIDS

Schedule Begins October 5, 2020

Explore reading, math, science, life lessons, and more on the PBS KIDS 24/7 channel and live stream! The TV schedule below offers you and your child a chance to learn anytime alongside your favorite PBS KIDS characters.



TIME (M-F)	SHOW	GRADE	LEARNING GOAL
6/5c am	Splash and Bubbles	PK-K	Science
6:30/5:30c am	WordWorld	PK-K	Literacy
7/6c am	Peg + Cat	PK-K	Math
7:30/6:30c am	Peep and the Big Wide World	PK-K	Science
8/7c am	Sid the Science Kid	PK-K	Science
8:30/7:30c am	Super WHY!	PK-K	Literacy
9/8c am	Pinkalicious & Peterrific	PK-1	The Arts
9:30/8:30c am	Clifford the Big Red Dog	PK-K	Social & Emotional Learning, Literacy
10/9c am	Let's Go Luna!	K-2	Social Studies
10:30/9:30c am	Dinosaur Train	PK-K	Science
11/10c am	The Cat in the Hat Knows a Lot About That!	PK-1	Science & Engineering
11:30/10:30c am	Martha Speaks	K-2	Literacy
12 pm/11c am	Nature Cat	K-3	Science
12:30 pm/11:30c am	Ready Jet Go!	K-2	Science & Engineering
1/12c pm	Arthur	K-2	Social & Emotional Learning
1:30/12:30c pm	Odd Squad	K-2	Math
2/1c pm	Cyberchase	1-5	Math
2:30/1:30c pm	Molly of Denali	K-2	Literacy
3/2c pm	Pinkalicious & Peterrific	PK-1	The Arts
3:30/2:30c pm	Elinor Wonders Why	PK-K	Science & Engineering
4/3c pm	Sesame Street	PK-K	Literacy, Math, Social & Emotional Learning
4:30/3:30c pm	Daniel Tiger's Neighborhood	PK-K	Social & Emotional Learning
5/4c pm	Curious George	PK-K	Math, Science & Engineering
5:30/4:30c pm	Curious George	PK-K	Math, Science & Engineering
6/5c pm	Wild Kratts	K-2	Science
6:30/5:30c pm	Wild Kratts	K-2	Science

Access FREE, at-home learning activities, tips, and more on pbskidsforparents.org



Learn at Home with PBS KIDS

Play and learn anytime and anywhere with free apps from PBS KIDS! Use the chart below to find the app that aligns to your child's grade, learning goal, and favorite PBS KIDS show - then download it on your on your mobile or tablet device to play online, offline, or anytime.

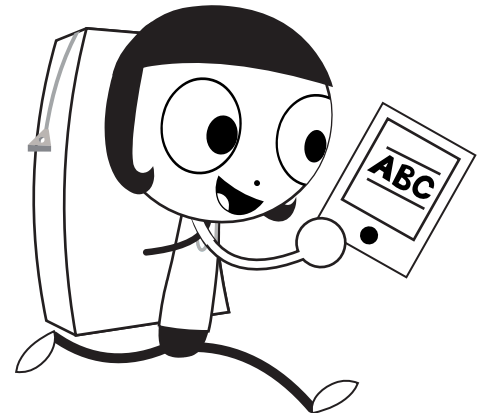
Apps for Social & Emotional Learning

Daniel Tiger for Parents	PK-K	Social & Emotional Learning
PBS KIDS Games app	K-2	Multiple Learning Goals
PBS KIDS Video app	K-2	Multiple Learning Goals



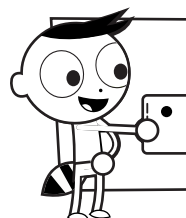
Apps for Literacy Learning

Dinosaur Train A to Z	PK-K	Literacy, Science
Molly of Denali	K-2	Literacy
PBS KIDS Games app	K-2	Multiple Learning Goals
PBS KIDS Video app	K-2	Multiple Learning Goals



Apps for STEM Learning (Science, Technology, Engineering & Math)

PBS Parents Play & Learn	PK-K	Literacy, Math	Ready Jet Go! Space Explorer	K-2	Science
Play & Learn Engineering	PK-K	Science and Engineering	Ready Jet Go! Space Scouts	K-2	Science and Engineering
Play & Learn Science	PK-K	Science	Nature Cat's Great Outdoors	K-3	Science
Splash and Bubbles for Parents	PK-K	Science	PBS KIDS ScratchJr	1-2	Coding
Splash and Bubbles Ocean Adventure	PK-K	Science	Outdoor Family Fun with Plum	1-3	Science and Engineering
The Cat in the Hat Builds That!	PK-K	Science and Engineering	Cyberchase Shape Quest	1-5	Math, Science
The Cat in the Hat Invents	PK-K	Science and Engineering	PBS KIDS Games app	K-2	Multiple Learning Goals
Jet's Bot Builder: Robot Games	K-2	Science and Engineering	PBS KIDS Video app	K-2	Multiple Learning Goals
Photo Stuff with Ruff	K-2	Science			



pbskids.org/apps

