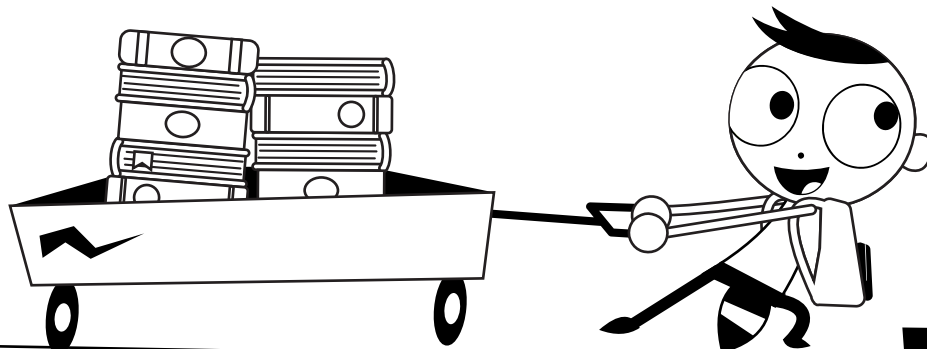
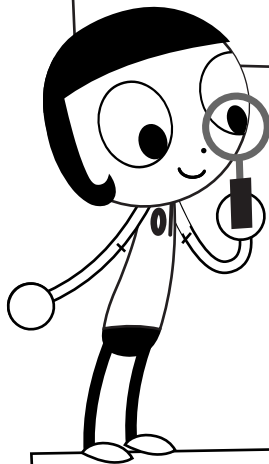


Learn at Home with PBS KIDS

Patterns

BINGO





Learn at Home with PBS KIDS

**Week of
January 25th**

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 Patterns 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: Patterns

Recognizing patterns is important because it helps us to develop investigation and prediction skills. We learn how to solve even more challenging problems.

Show What You Know: Name That Pattern Activity

The last activity in this packet is a perfect way for children to learn about patterns.

Tune in: Watch ODD SQUAD at 1:30pm on Tuesday, January 26th 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

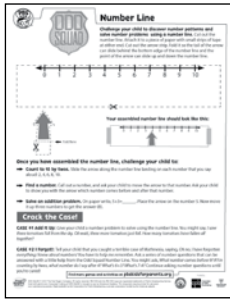


Find free activities, articles and tips to support at-home learning on pbskidsforparents.org

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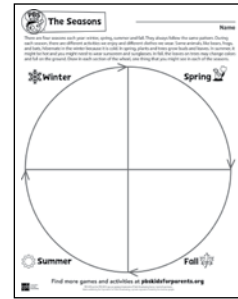
Patterns BINGO



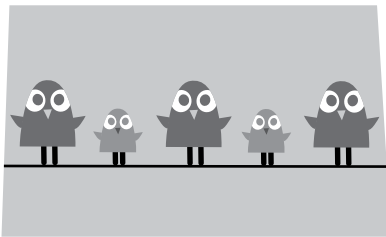
Number Line

5

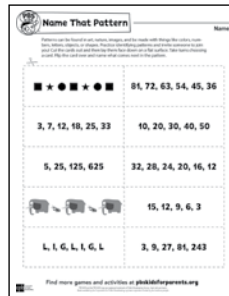
**Practice counting
in multiples of 5.
How high can you count?**



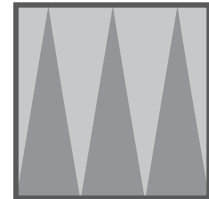
The Seasons



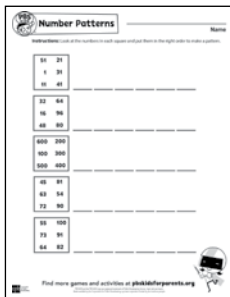
**What patterns in nature
can you name?**



Name That Pattern



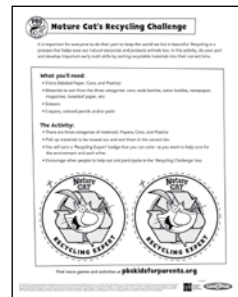
**Patterns can be found in art.
Draw a square and use lines,
curves, or shapes to draw a
pattern in it.**



Number Patterns



**Make a sound pattern
and invite someone to
make one too.**



**Nature Cat's
Recycling Challenge**



Grades 1-2

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

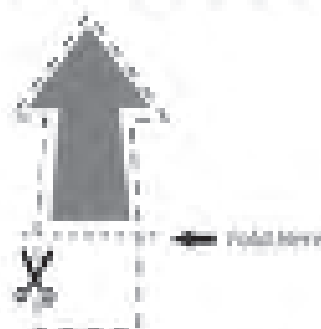


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Number Line

Challenge your child to discover number patterns and solve number problems using a number line. Cut out the number line. Attach it to a piece of paper with small strips of tape at either end. Cut out the arrow strip. Fold it so the tail of the arrow can slide behind the bottom edge of the number line and the point of the arrow can slide up and down the number line.



Your assembled number line should look like this:



Once you have assembled the number line, challenge your child to:

- ➔ **Count to 10 by twos.** Slide the arrow along the number line landing on each number that you say aloud: 2, 4, 6, 8, 10.
- ➔ **Find a number.** Call out a number, and ask your child to move the arrow to that number. Ask your child to show you with the arrow which number comes before and after that number.
- ➔ **Solve an addition problem.** On paper write, $5 + 3 = \underline{\quad}$. Place the arrow on the number 5. Now move it up three numbers to get the answer (8).

Crack the Case!

CASE #1 Add It Up: Give your child a number problem to solve using the number line. You might say, *I saw three tomatoes fall from the sky. Oh wait, three more tomatoes just fell. How many tomatoes have fallen all together?*

CASE #2 I Forgot! Tell your child that you caught a terrible case of Mathnesia, say like, *Oh no, I have forgotten everything I know about numbers! You have to help me remember.* Ask a series of number questions that can be answered with a little help from the Odd Squad Number Line. You might ask, *What number comes before 9? If I'm counting by twos, what number do I say after 4? What's $6 + 3$? What's $7 - 4$?* Continue asking number questions until you're cured!

Find more games and activities at pbskidsforparents.org



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The Seasons

Name

There are four seasons each year: winter, spring, summer and fall. They always follow the same pattern. During each season, there are different activities we enjoy and different clothes we wear. Some animals, like bears, frogs, and bats, hibernate in the winter because it is cold. In spring, plants and trees grow buds and leaves. In summer, it might be hot and you might need to wear sunscreen and sunglasses. In fall, the leaves on trees may change colors and fall on the ground. Draw in each section of the wheel, one thing that you might see in each of the seasons.

 **Winter**

Spring 

 **Summer**

Fall 

Find more games and activities at pbskidsforparents.org



Number Patterns

Name _____

Instructions: Look at the numbers in each square and put them in the right order to make a pattern.

51	21
1	31
11	41

32	64
16	96
48	80

600	200
100	300
500	400

45	81
63	54
72	90

55	100
73	91
64	82



Find more games and activities at pbskidsforparents.org



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



Funded by



Name That Pattern

Name _____

Patterns can be found in art, nature, images, and be made with things like colors, numbers, letters, objects, or shapes. Practice identifying patterns and invite someone to join you! Cut the cards out and then lay them face down on a flat surface. Take turns choosing a card. Flip the card over and name what comes next in the pattern.



81, 72, 63, 54, 45, 36

3, 7, 12, 18, 25, 33

10, 20, 30, 40, 50

5, 25, 125, 625

32, 28, 24, 20, 16, 12



15, 12, 9, 6, 3

L, I, G, L, I, G, L

3, 9, 27, 81, 243

Find more games and activities at pbskidsforparents.org



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.

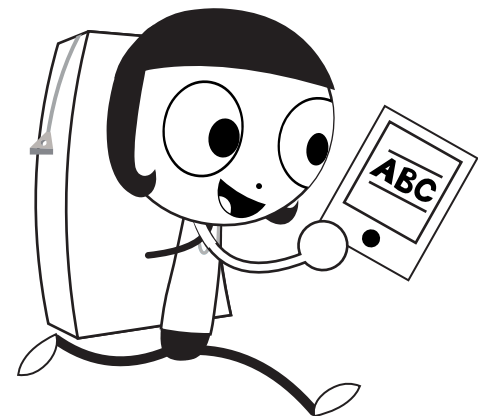
Apps for Social & Emotional Learning

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



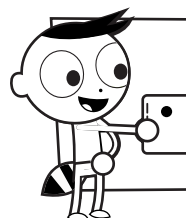
Apps for Literacy Learning

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

