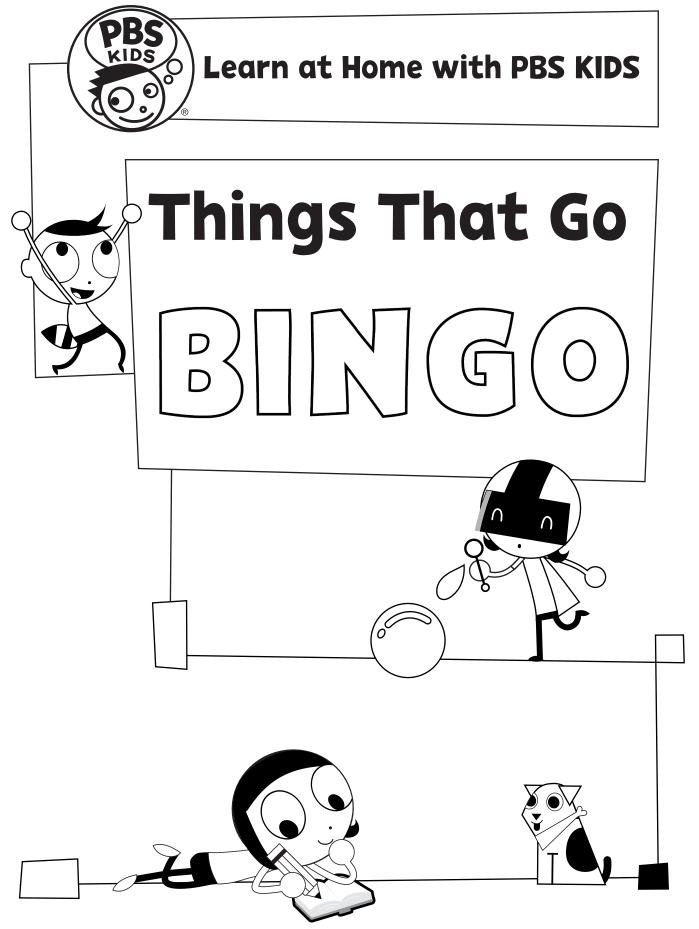
PBS Wisconsin Education





Learn at Home with PBS KIDS



Week of November 30th

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 Things That Go 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: Investigating Force and Motion

This week, we're learning about how force and motion helps us to see how pushes and pulls make things move.

Show What You Know: Bowling Alley Activity

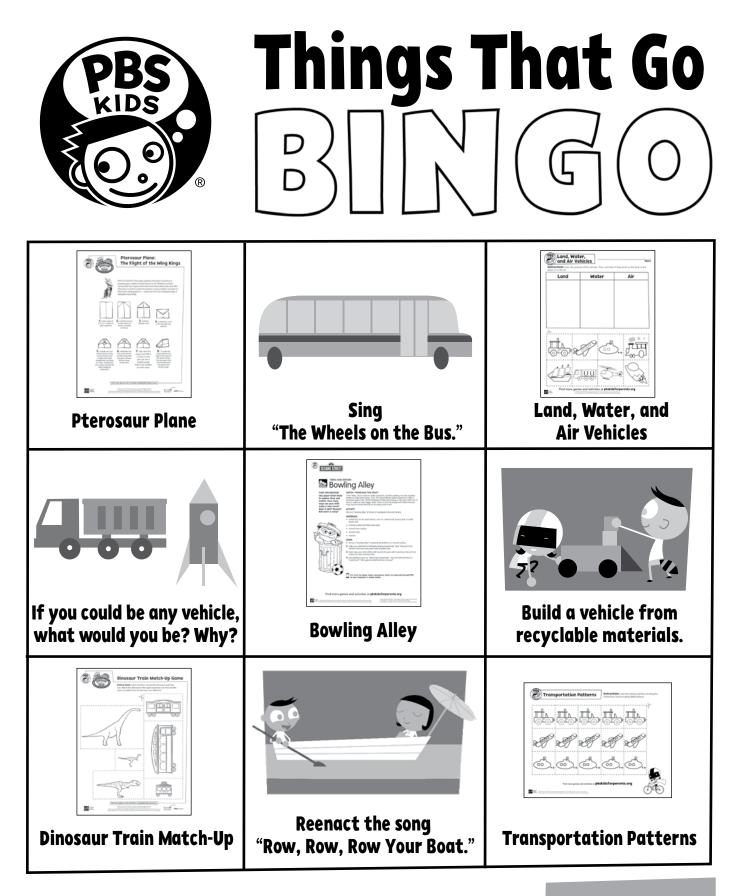
The last activity in this packet is a perfect way for children to test force and motion.

Tune in: Watch THE CAT IN THE HAT KNOWS A LOT ABOUT THAT at 10am ET on Tuesday, December 1st 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 PBS Wisconsin.

Happy learning! PBS KIDS

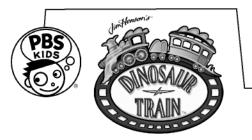






Find more games and activities at pbs.org/parents/learn-at-home

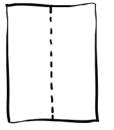
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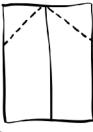
Pterosaur Plane: The Flight of the Wing Kings



NOTE TO ADULTS: This paper airplane pterosaur is based on a popular paper airplane model known as the "Nakkumura lock," named after the origami artist who invented it. Many web sites offer directions on how to make this airplane. Young children can learn to fold it with adult guidance — and, even if it is not made precisely, it still glides beautifully.



 Fold a sheet of 8-1/2 x 11" paper in half lenghtwise.



2. Fold the top two corners down, so there's a triangle at the top.



3. Fold the triangle down.



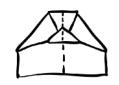
4. Fold about 1 inch of the triangle's tip upward.



5. Fold the two top corners down so they touch the line in the middle of the little triangle that's pointing up. Then, unfold these two corners and fold the little triangle tip downward.



6. Refold the top two corners down and lift up the little triangle so it traps the two other corner folds.



7. Flip over the paper and fold it in half, so that you can see a small triangle fold in the middle on both sides.

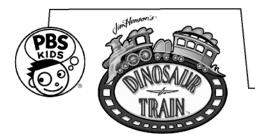


8. To make the wings, fold the top edge of the paper to the bottom edge. Turn the paper over and fold the other top edge to the bottom edge.

Find more games and activities at pbskidsforparents.org

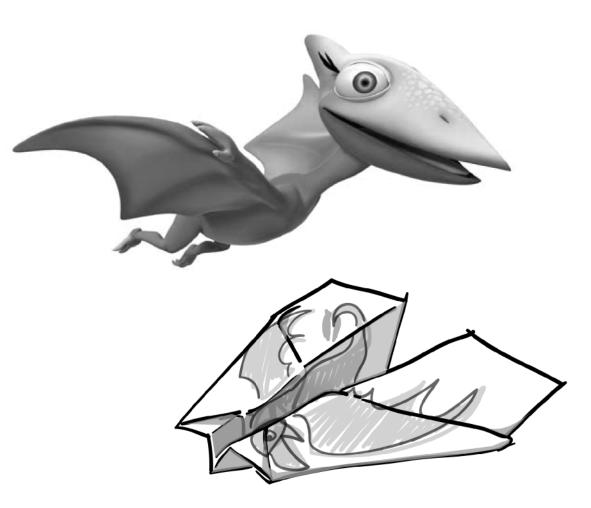






Pterosaur Plane: The Flight of the Wing Kings

Pterosaur Plane



9. Color the plane so it looks like a pterosaur's body. Draw on eyes, for example.

10. To fly it, give it a gentle push. If you throw too hard, it won't glide smoothly.

Find more games and activities at pbskidsforparents.org



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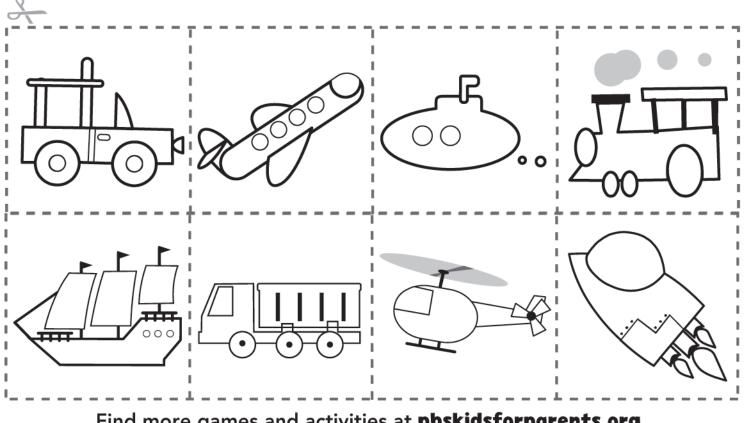
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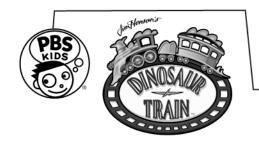
Instructions: Color the pictures of the vehicles. Then, sort them if they travel on the land, in the water, or in the air.

| Land | Water | Air |
|------|-------|-----|
| | | |
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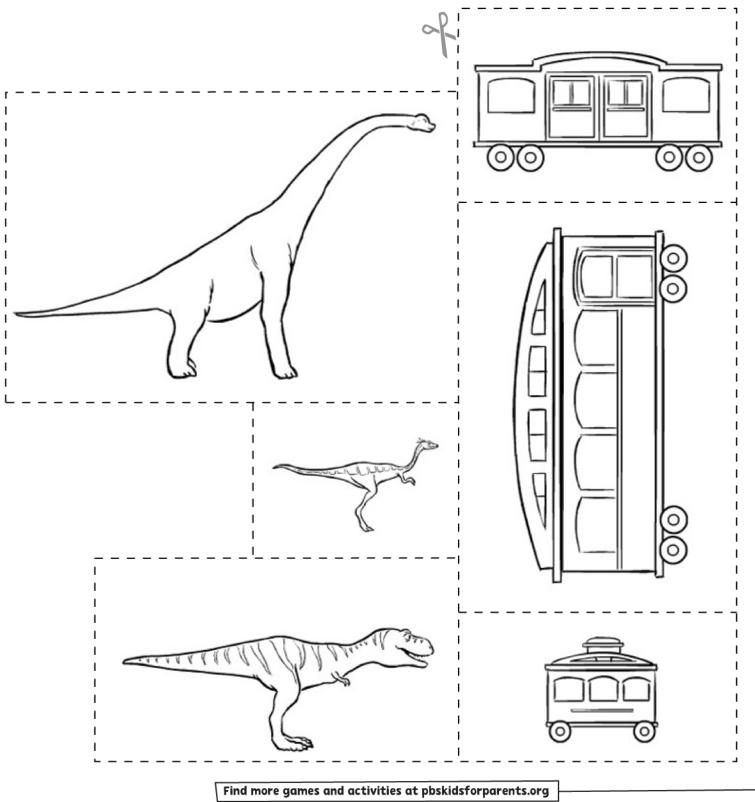
Find more games and activities at **pbskidsforparents.org**

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Dinosaur Train Match-Up Game

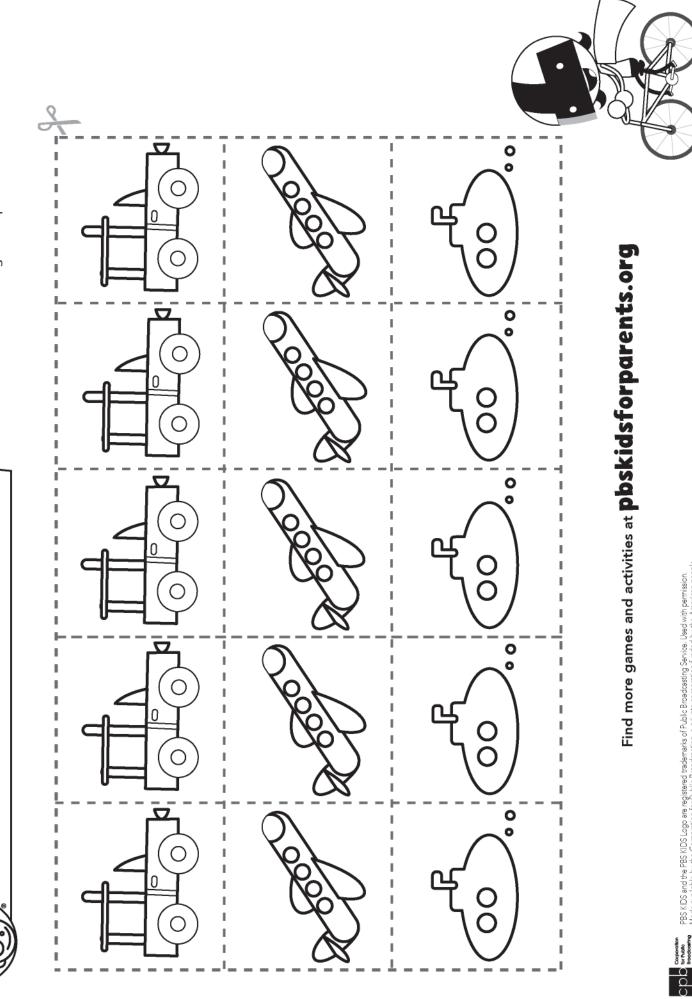
Instructions: Color and then cut out the dinosaurs and train cars. Match the dinosaur to the right sized train car. How are the train cars alike? How are the train cars different?





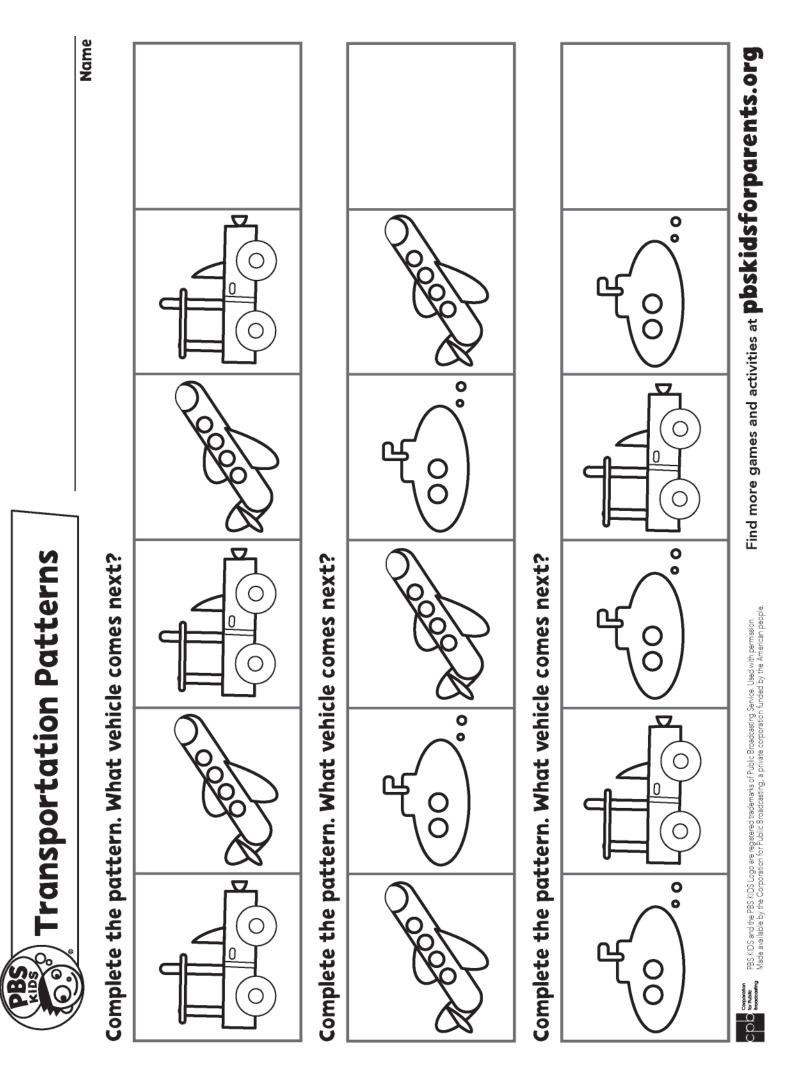
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Instructions: Color the vehicles and then cut along the dotted lines. Practice making ABAB patterns.

Fransportation Patterns





Bowling Alley

TUBE EXPLORATION Use paper towel tubes to explore force and motion. How many ways can your child make a tube move? Does it spin? Bounce? Roll down a ramp?



WATCH "FINISHING THE SPLAT"

In the video, Oscar wants to make a grouchy, horrible painting. He uses squeeze bottles to make paint splats. Then, he mixes different paints together to make a brownish-green color. Fluffy the Elephant helps by blowing on the paint with a lot of force to make an even bigger splat. Oscar is sure this design will make everyone mad, but his friends think it's an amazing work of art!

ACTIVITY

Set up a "bowling alley" at home to investigate force and motion.

MATERIALS

- » A ball that can be used indoors, such as a tennis ball, bouncy ball, or small beach ball
- » 6 plastic bottles half-filled with water
- » smooth floor surface
- » Activity Chart
- » crayons

STEPS

- 1. Set up a "bowling alley" by placing the bottles on a smooth surface.
- **2.** Help your child roll the ball lightly aiming towards the "pins." Record on the Activity Chart how many pins were knocked over.
- **3.** Next, help your child roll the ball towards the pins with more force. Record how many pins were knocked over.
- **4.** Ask questions such as, "Which roll worked best the one with less force or more force?" "Who gave the ball the force to move?"

For more fun ideas, videos, and games, check out sesamestreet.org/STEM on your computer or mobile device.

Find more games and activities at **pbskidsforparents.org**







Have your child circle how many "pins" were knocked over with a little bit of force and with more force.

| Less Force | More Force |
|--|--|
| | |
| | |
| | |
| | |
| | |
| | |
| Number of pins | Number of pins |
| 万 | 万 |
| | |
| ллл | ллл |
| | |
| | |

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 | |
|--------------------|---|-------|---|
| 6/5c am | Splash and Bubbles | РК-К | Science |
| 6:30/5:30c am | WordWorld | РК-К | Literacy |
| 7/6c am | Peg + Cat | РК-К | Math |
| 7:30/6:30c am | Peep and the Big Wide World | РК-К | Science |
| 8/7c am | Sid the Science Kid | РК-К | Science |
| 8:30/7:30c am | Super WHY! | РК-К | Literacy |
| 9/8c am | Pinkalicious & Peterrific | PK-1 | The Arts |
| 9:30/8:30c am | Clifford the Big Red Dog | РК-К | Social & Emotional Learning, Literacy |
| 10/9c am | Let's Go Luna! | K-2 | Social Studies |
| 10:30/9:30c am | Dinosaur Train | РК-К | 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 | РК-К | Science & Engineering |
| 4/3c pm | Sesame Street | РК-К | Literacy, Math, Social & Emotional Learning |
| 4:30/3:30c pm | Daniel Tiger's Neighborhood | РК-К | Social & Emotional Learning |
| 5/4c pm | Curious George | РК-К | Math, Science & Engineering |
| 5:30/4:30c pm | Curious George | РК-К | 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.

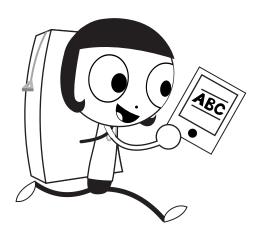
Apps for Social & Emotional Learning

| 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 |
|---------------------------------------|------|-------------------------|
| Play & Learn Engineering | PK-K | Science and Engineering |
| Play & Learn Science | PK-K | Science |
| Splash and Bubbles for Parents | PK-K | Science |
| Splash and Bubbles Ocean Adventure | PK-K | Science |
| The Cat in the Hat Builds That! | PK-K | Science and Engineering |
| The Cat in the Hat Invents | PK-K | Science and Engineering |
| Jet's Bot Builder: Robot Games | K-2 | Science and Engineering |
| Photo Stuff with Ruff | K-2 | Science |

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|--|-----|-------------------------|
| Ready Jet Go! Space Explorer | K-2 | Science |
| Ready Jet Go! Space Scouts | K-2 | Science and Engineering |
| Nature Cat's Great Outdoors | K-3 | Science |
| PBS KIDS ScratchJr | 1-2 | Coding |
| Outdoor Family Fun with Plum | 1-3 | Science and Engineering |
| Cyberchase Shape Quest | 1-5 | Math, Science |
| PBS KIDS Games app | K-2 | Multiple Learning Goals |
| PBS KIDS Video app | K-2 | Multiple Learning Goals |



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