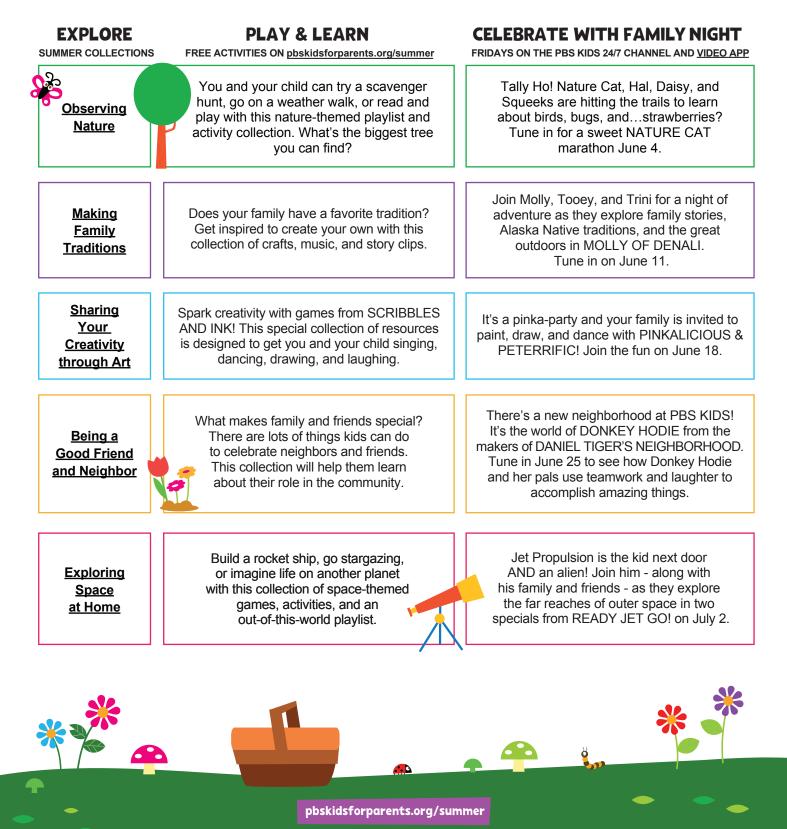




Play and learn this summer with PBS KIDS! Get started with the hands-on activity collections below or visit <u>pbskids.org</u>, the <u>PBS KIDS Video app</u>, and the <u>PBS KIDS Games app</u> for more ideas and fun. Remember to follow @PBSKIDS for great summertime activities for the whole family.

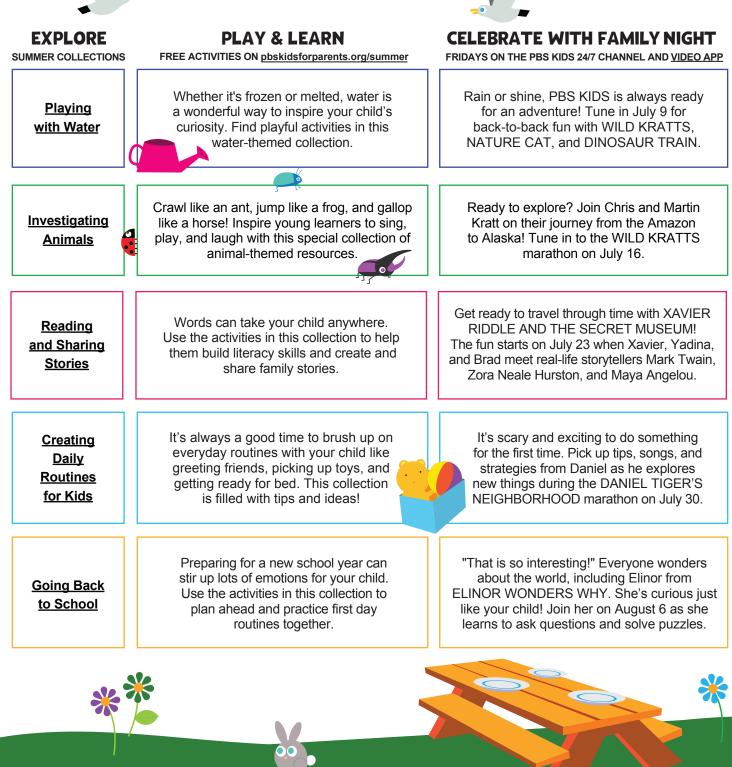


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# Is it an Insect?

Elinor and her best friends Ari and Olive are very curious about bugs. They like to observe them through a magnifying glass, so they can see a bug's features up close and determine whether it is an insect or not. When Elinor finds an insect, she likes to draw a picture of it and add it to her Field Guide to Insects.

Explain to your child that an insect is a special kind of bug (not all bugs are insects). An insect has to have: 2 antennae, 6 legs, and 3 body parts (head, thorax, abdomen). Not all bugs have these. For example, an ant is an insect (it has 6 legs, see diagram below), but a spider is not (it has 8 legs).

You can help your child identify an insect by asking three simple questions. A "yes" answer to all three questions tells you it is an insect. Identifying an animal through a series of yes/no questions is called a dichotomous key (see box below). Scientists use dichotomous keys all the time as an identification tool.

#### **Insect Search**

On the next page are pictures of different kinds of bugs. Guide your child to pick out the insects by counting the legs, body parts, and antennae. Some may surprise you!

# Assemble Elinor's Field Guide

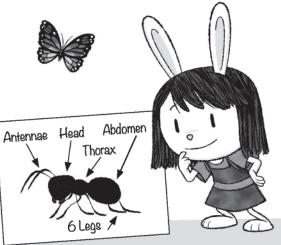
Print out and assemble Elinor's Field Guide to Insects. Follow these steps:

- 1. Cut out the "Field Guide to Insects" cover page and "My Insects" pages.
- 2. Staple the pages to create a "Field Guide to Insects" booklet.

## **Explore and Record**

Now that your child knows how to identify an insect and has a field guide to record her findings in, it is time to go on an insect hunt! Insects can be found everywhere — on trees, under things like rocks and logs, floating on water, in the dirt, and in the grass. There are even insects inside your house!

Be sure to take a magnifying glass. Also, remind your child to bring her new field guide so she can draw a picture of each insect she finds. Keep adding more pages to the guide as your child finds more insects.



#### DICHOTOMOUS KEY: IDENTIFY AN INSECT

- 1) Does it have 6 legs?
  - a. Yes (go to next question)
  - b. No (STOP: it isn't an insect.)
- 2) Does it have 3 body parts?
  - a. Yes (go to next question)
  - b. No (STOP: it isn't an insect)
- 3) Does it have 2 antennae?
  - a. Yes (It is an insect.)
  - b. No (It isn't an insect.)

So, what's an insect? A bug that has 6 legs, 3 body parts, and 2 antennae.

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

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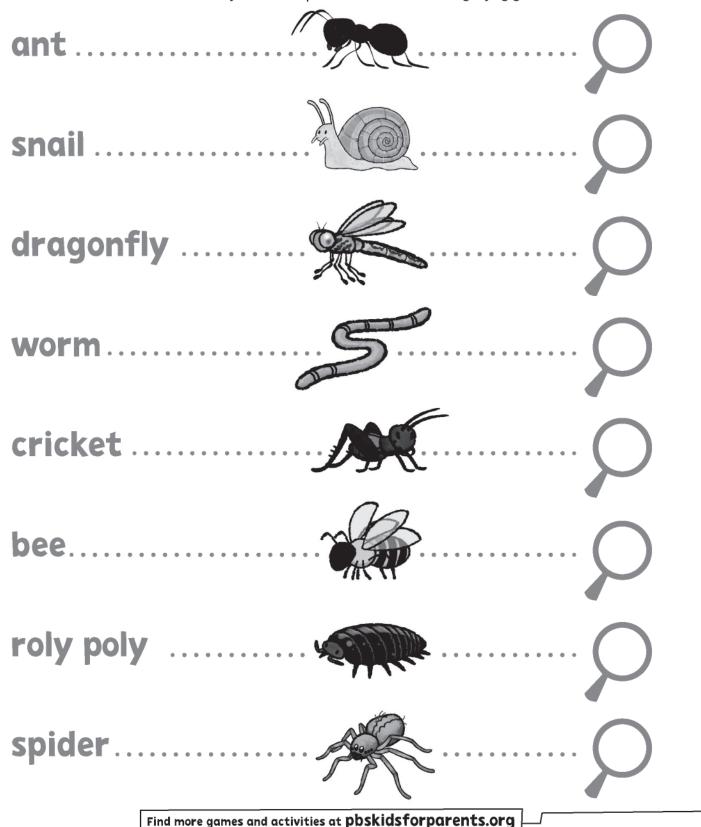
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# **Insect Search**

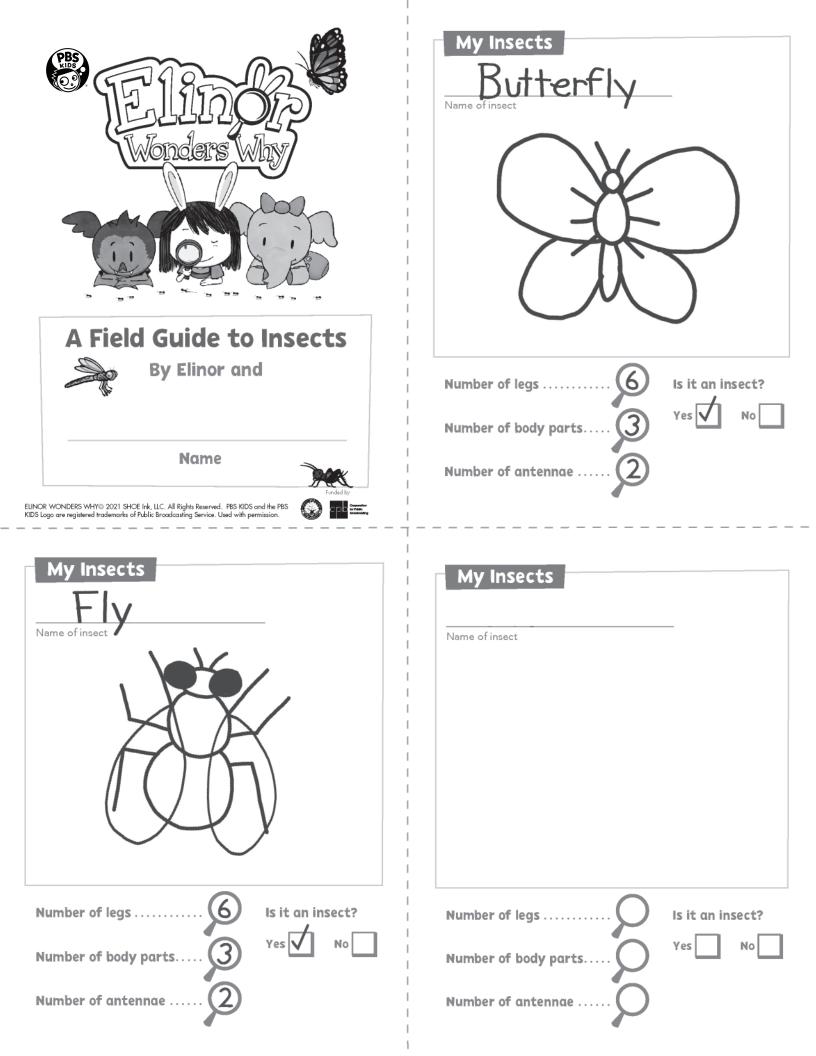
Some of the bugs below are insects and some are not. Help your child identify the insects by using the dichotomous key on the previous page. Then ask your child to put a check mark in the magnifying glass next to each insect.



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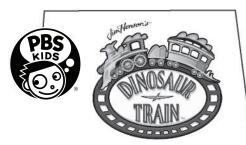
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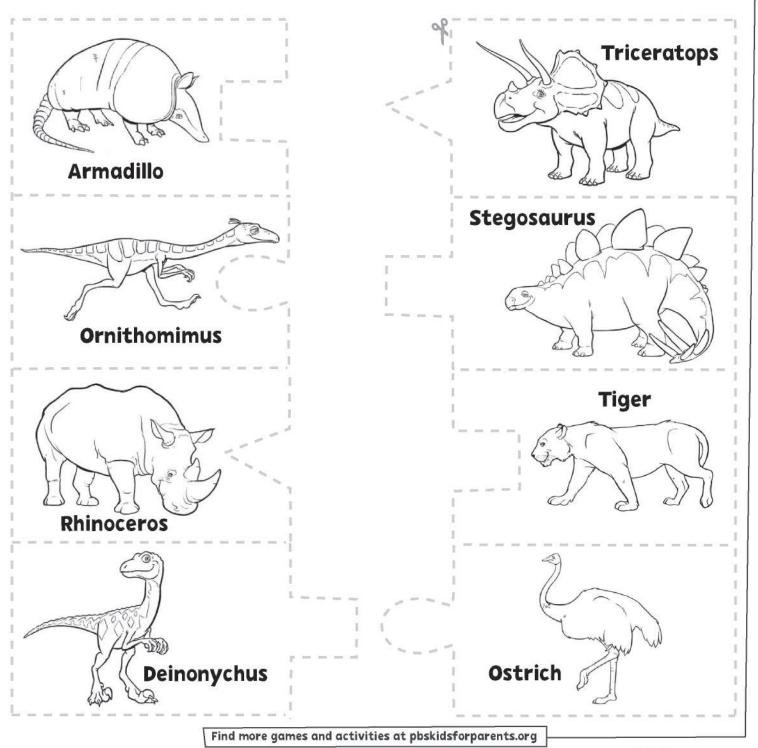
My Insects	My Insects
Number of legs Is it an insect? Number of body parts Yes No Number of antennae	Number of legs Is it an insect? Number of body parts
My Insects	My Insects

Number of legs	Is it an insect?	Num	nber of legs	Is it an insect?
Number of body parts	Yes No	Num	nber of body parts	Yes No
Number of antennae		Num	nber of antennae	
4				



# **Dinosaur Features**

Some dinosaurs are compared with animals that are living today because they had similar features (they looked alike) or because they had similar abilities (they could do the same thing). Match the dinosaurs with the animals that share similar features (like their armor, their horns, their toe claws, or if they are runners). Think about how they are the same, but also how they are different.



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Name





When you walk in wet sand, snow or mud, you leave behind a footprint. Animals do, too! We call those prints "tracks" and you can look for them on the ground the next time you're exploring!

You can also make your own tracks to compare with other prints! Using crayons or markers, make YOUR nature tracks.

# What to Do:

**1. Trace your hand or foot:** Be very still and ask someone to trace your hand or foot with a crayon or marker.

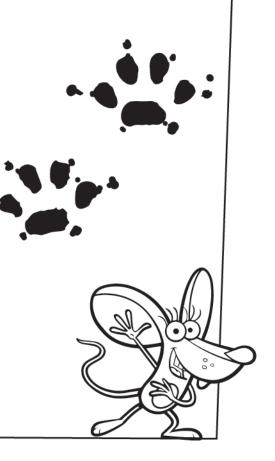
2. Switch places: Now help your partner trace their hand or foot.

3. **Color your tracks:** Use crayons or markers to color in your tracks however you like!

**4. Make tracks:** Trace more handprints and footprints on paper. Cut out each one and paste them to make a handprint or footprint wreath.

# What You Need:

- Crayons or markers
- Colored paper pieces
- Poster board (if you want to make a collage of tracks)
- Safety scissors
- Tape or glue



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





Find more games and activities at pbskidsforparents.org

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Name



# Animal Tracks Matching Game



#### GET READY

This game is a version of the classic children's game known as Memory or Concentration. In this version, kids will match animals with their tracks. It can be played by 1 to 4 people.

Print and cut the squares for each set of cards. To make the game pieces sturdier and last longer, glue the paper to a cereal box before cutting. You could also laminate the cards.

#### TALLY HO! LET'S PLAY!

- **1.** Shuffle the cards and then turn them over on a flat surface so that they are face down.
- Begin the game by turning two cards over at a time to see if the you can match the animal with it's footprints.
- **3.** If the two cards go together, put that pair of cards aside and try to find another pair.
- **4.** If they don't match, turn both cards face down again and let another person take a turn.
- **5.** Move like an animal or imitate the sound it makes.
- The player that finds the most matches wins the game!





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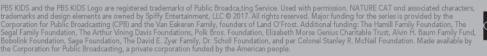




page 2

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#### page 3

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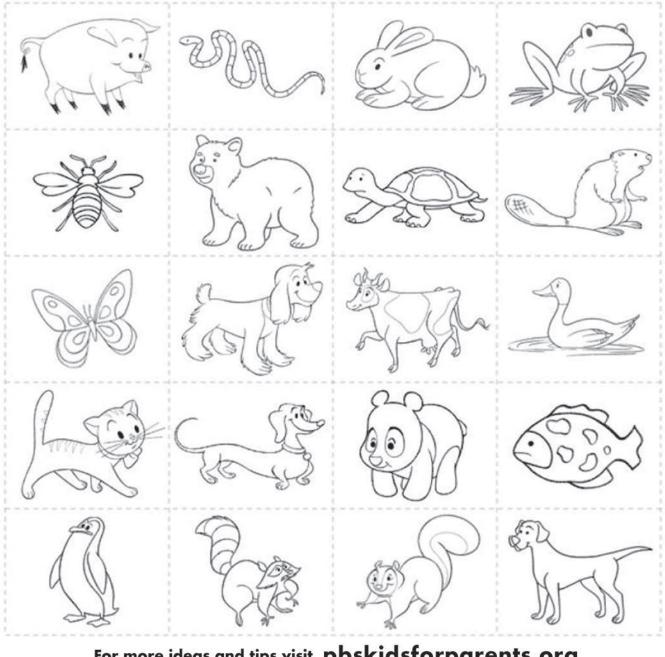




Print this sheet twice, then cut along the dotted lines. Scramble them face down to play a memory game.

Imitate the animal as you make a pair by moving like it or by making the sound it makes. Describe how they look or act.

Which animals have you observed before? Where did you see them?



## For more ideas and tips visit pbskidsforparents.org





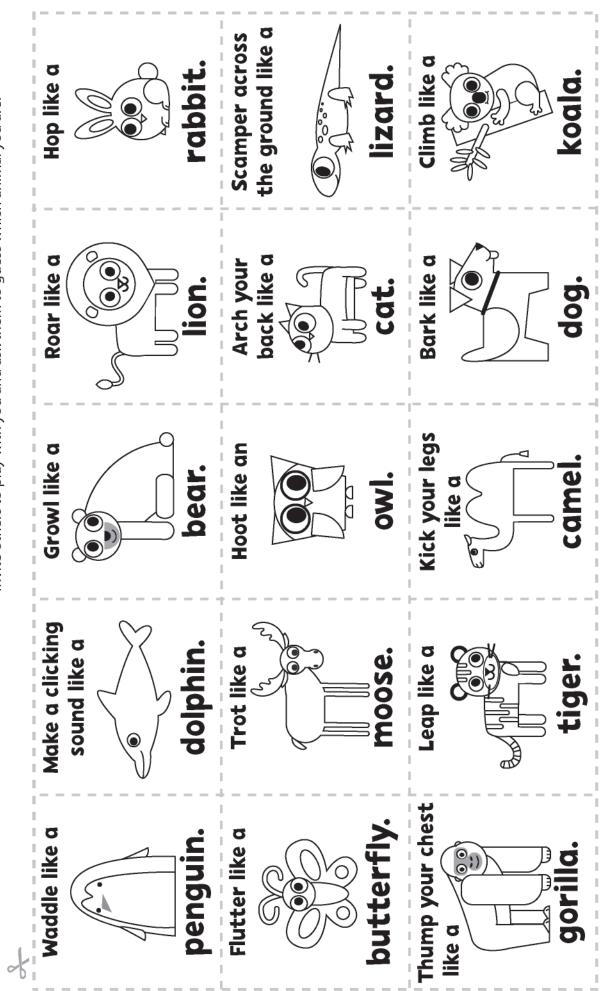
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different ways. Color the animals and then cut along the dashed lines. Flip all of the cards ace down on a flat surface. One at a time, choose a card and show your creativity as you act like the animal. You can even draw and write directions for your own animal cards. Instructions: Animals communicate with each other and move around in many nvite others to play with you and ask them to guess which animal you are!

Act Like An Anima

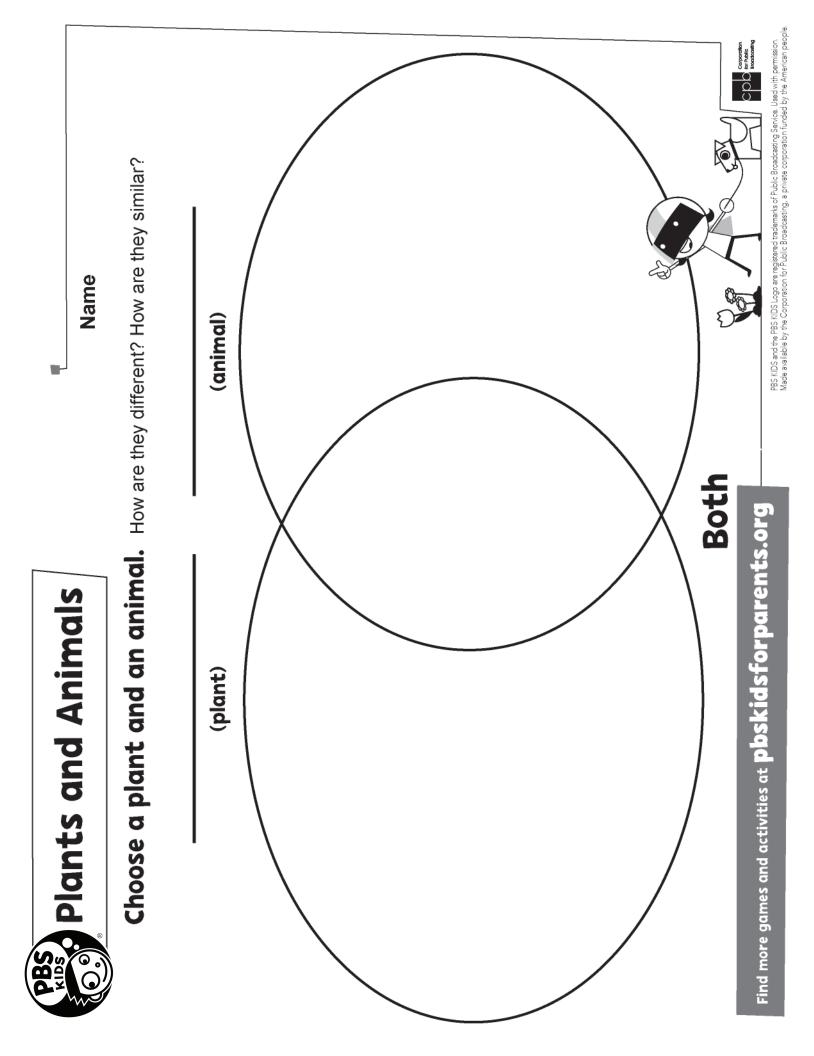


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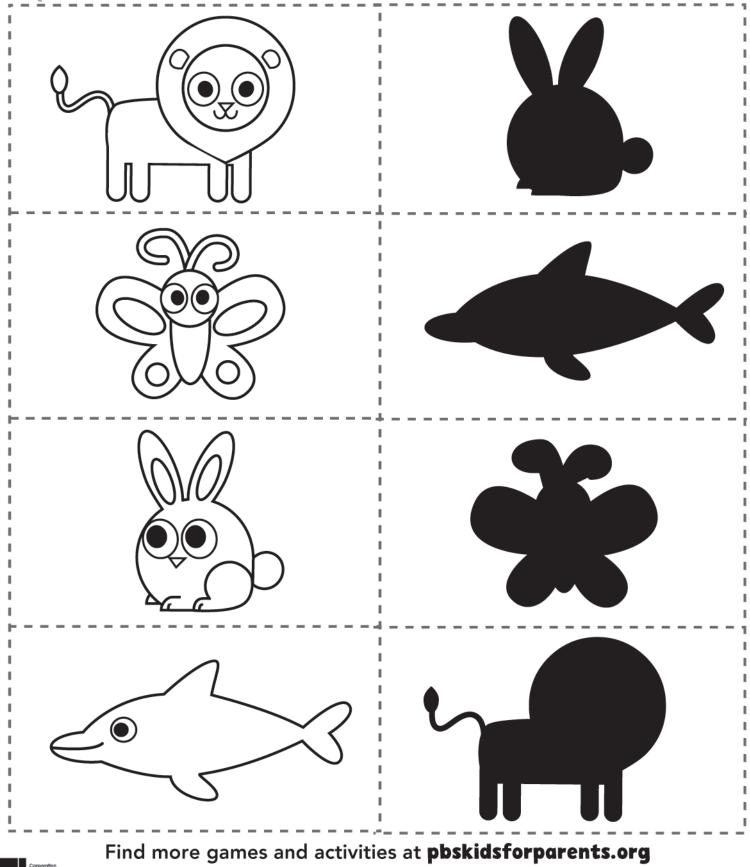
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Name ctures of the animals that might live on it. Add details to your map	i might see, like your house and a barn, or land, hills, lakes, or ponds.		PBS KIDS and the PBS KIDS Logo are registered trademarks of Public Broadcasting Service. Used with permission. Made available by the Concration for Public Broadcasting. a private consortion funded by the American people.
An Animal Farm Nam Draw a map of your very own animal farm. You can color, cut, and choose the pictures of the animals that might live on it. Add details to your map	to show where the animals live and the food they eat. Ihink of the buildings you might see, like your house and a barn, or land, hills, lakes, or ponds. Make sure to label the parts of your map and tell someone all about it.		Find more games and activities at <b>pbskidsforparents.org</b>



Match the animals to their shadows. Cut along the dotted lines. Place the cards, face down on a flat surface. Choose two as you work to match the animals to their shadows. If you find a pair, keep the cards. If you do not find a pair, turn the cards over in their place. Then, try again until you find all four pairs.



Matching Animals and Shadows

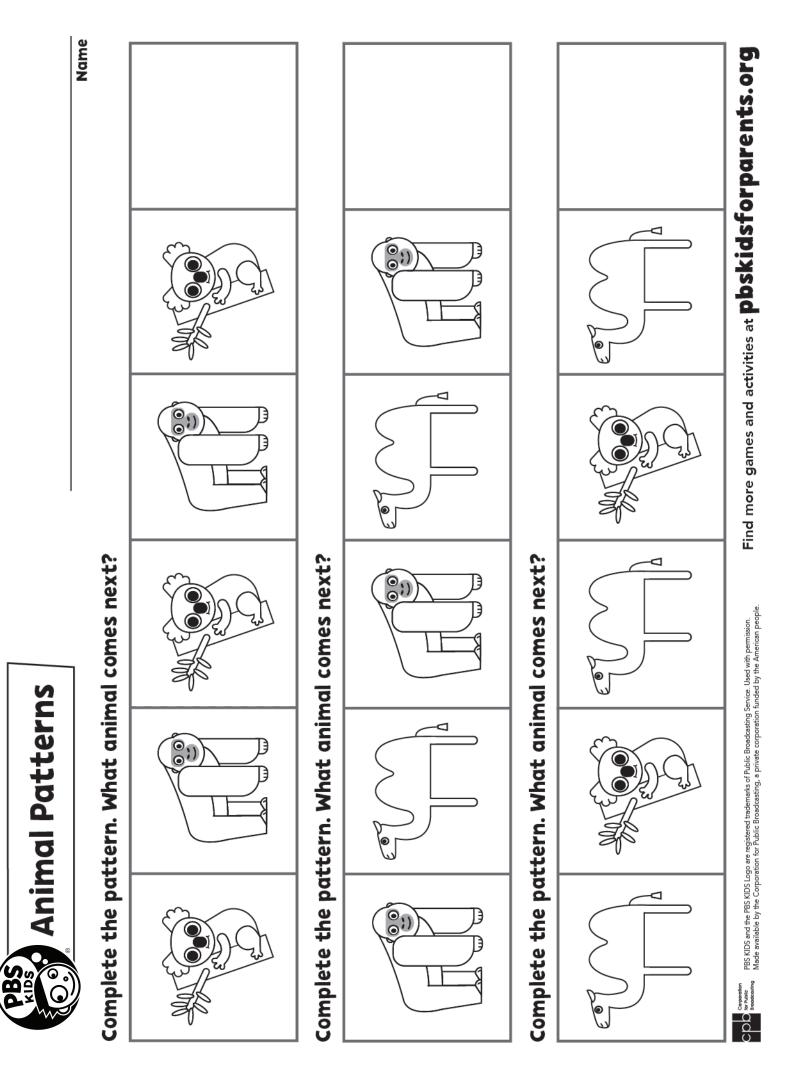
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Instructions: Color the animals and then cut along the dotted lines. Practice making ABAB patterns.



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Learn at Home with PBS KIDS

Schedule Begins May 3, 2021

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 friends from PBS KIDS.

TIME (M-F)	SHOW	GRADE	LEARNING GOALS
6/5c am	The Cat in the Hat Knows a Lot About That!	PK-1	Science & Engineering
6:30/5:30c am	Ready Jet Go!	K-2	Science & Engineering
7/6c am	Peg + Cat	РК-К	Math
7:30/6:30c am	Super WHY!	РК-К	Literacy
8/7c am	Daniel Tiger's Neighborhood	РК-К	Social & Emotional Learning
8:30/7:30c am	Daniel Tiger's Neighborhood	РК-К	Social & Emotional Learning
9/8c am	Sesame Street	РК-К	Literacy, Math, Social & Emotional Learning
9:30/8:30c am	Elinor Wonders Why	РК-К	Science & Engineering
10/9c am	Clifford the Big Red Dog	РК-К	Social & Emotional Learning, Literacy
10:30/9:30c am	Dinosaur Train	РК-К	Science
11/10c am	Let's Go Luna!	K-2	Social Studies
11:30/10:30c am	Nature Cat	K-3	Science
12 pm/11c am	Nature Cat	K-3	Science
12:30 pm/11:30c am	Xavier Riddle and the Secret Museum	K-2	Social & Emotional Learning
1/12c pm	Molly of Denali	K-2	Literacy
1:30/12:30c pm	Hero Elementary	K-2	Science & Engineering
2/1c pm	Cyberchase	1-5	Math & Science
2:30/1:30c pm	Pinkalicious & Peterrific	PK-1	The Arts
3/2c pm	Pinkalicious & Peterrific	PK-1	The Arts
3:30/2:30c pm	Elinor Wonders Why	РК-К	Science & Engineering
4/3c pm	Donkey Hodie	РК-К	Social & Emotional Learning
4:30/3:30c pm	Curious George	РК-К	Math, Science & Engineering
5/4c pm	Curious George	РК-К	Math, Science & Engineering
5:30/4:30c pm	Xavier Riddle and the Secret Museum	K-2	Social & Emotional Learning
6/5c pm	Molly of Denali	K-2	Literacy
6:30/5:30c pm	Hero Elementary	K-2	Science & Engineering

#### 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.

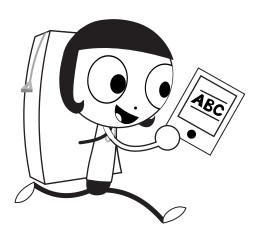
# **Apps for Social & Emotional Learning**

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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