

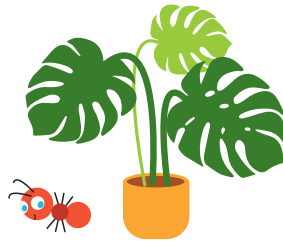


Living and Nonliving Things

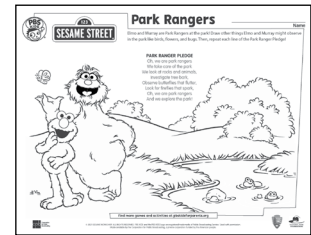
BINGO



Living and Nonliving Things



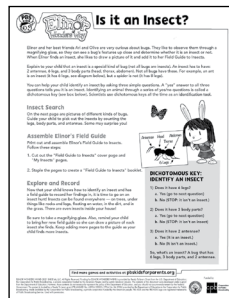
What do living things need to survive? Tell someone.



Park Rangers

5

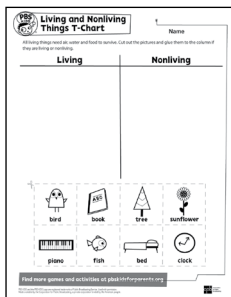
Look around you. Name five living and five nonliving things.



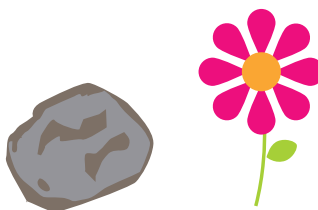
Is it An Insect?



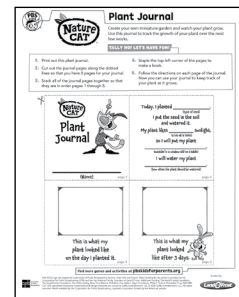
Is a shoe living or nonliving? Investigate.



T-Chart



Compare a rock and a flower. How are they different?



Plant Journal

PreK-K

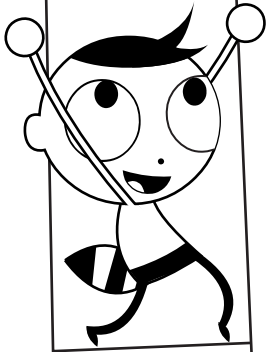
Find more games and activities at pbs.org/parents/learn-at-home



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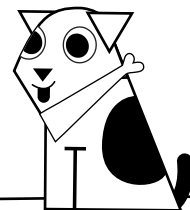
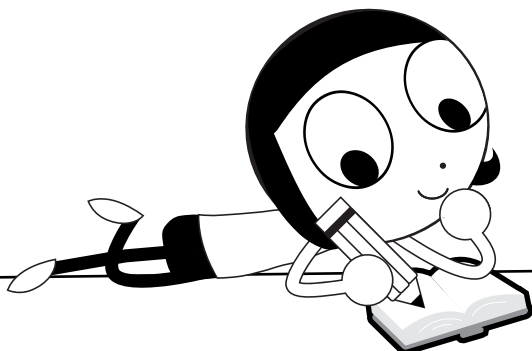
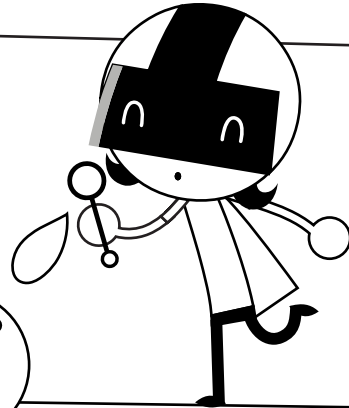


Learn at Home with PBS KIDS



Living and Nonliving

BINGO





Learn at Home with PBS KIDS

**Week of
April 5th**

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 Living and Nonliving Things 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: Living and Nonliving Things

Plants, animals, and insects all have external parts. Children will practice describing their color, size, shape, and texture.

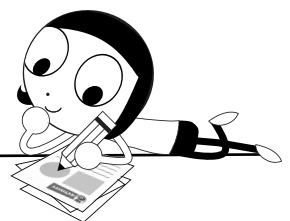
Show What You Know: Is it an Insect?

The last activity in this packet is a perfect way for children to learn about what makes insects unique.

Tune in: Watch CLIFFORD THE BIG RED DOG at 9:30am ET on Tuesday, April 6th 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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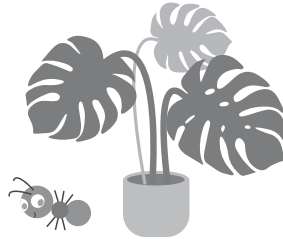


Living and Nonliving Things

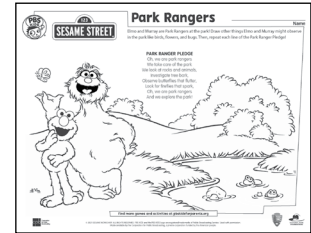
BINGO



Living and Nonliving Things



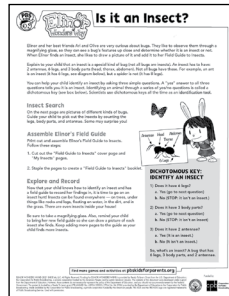
What do living things need to survive? Tell someone.



Park Rangers

5

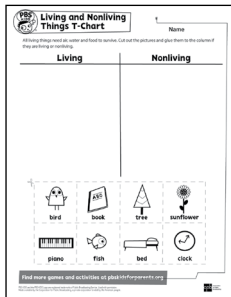
Look around you. Name five living and five nonliving things.



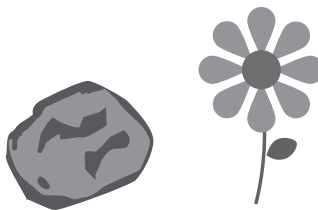
Is it An Insect?



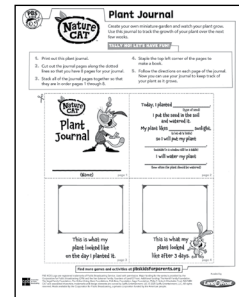
Is a shoe living or nonliving? Investigate.



T-Chart



Compare a rock and a flower. How are they different?



Plant Journal

PreK-K

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



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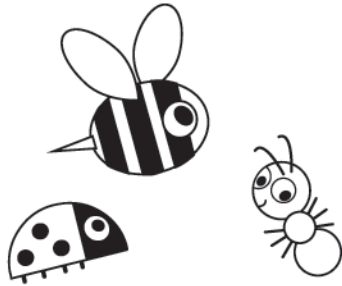


DANIEL TIGER'S NEIGHBORHOOD®

Living and Nonliving Things



Hi, neighbors! Living things, like animals and plants, need air, water and food to grow. Color, cut and sort the pictures into two piles: living or nonliving. How many items of each are there?



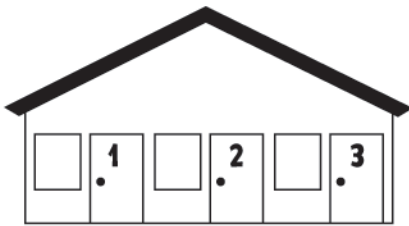
insects



a STOP sign



flowers



apartments



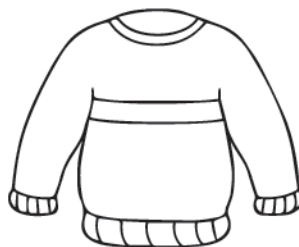
a bicycle



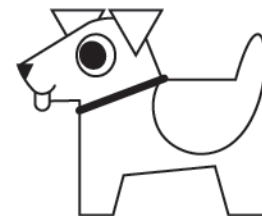
a book



leaves



a sweater



a dog



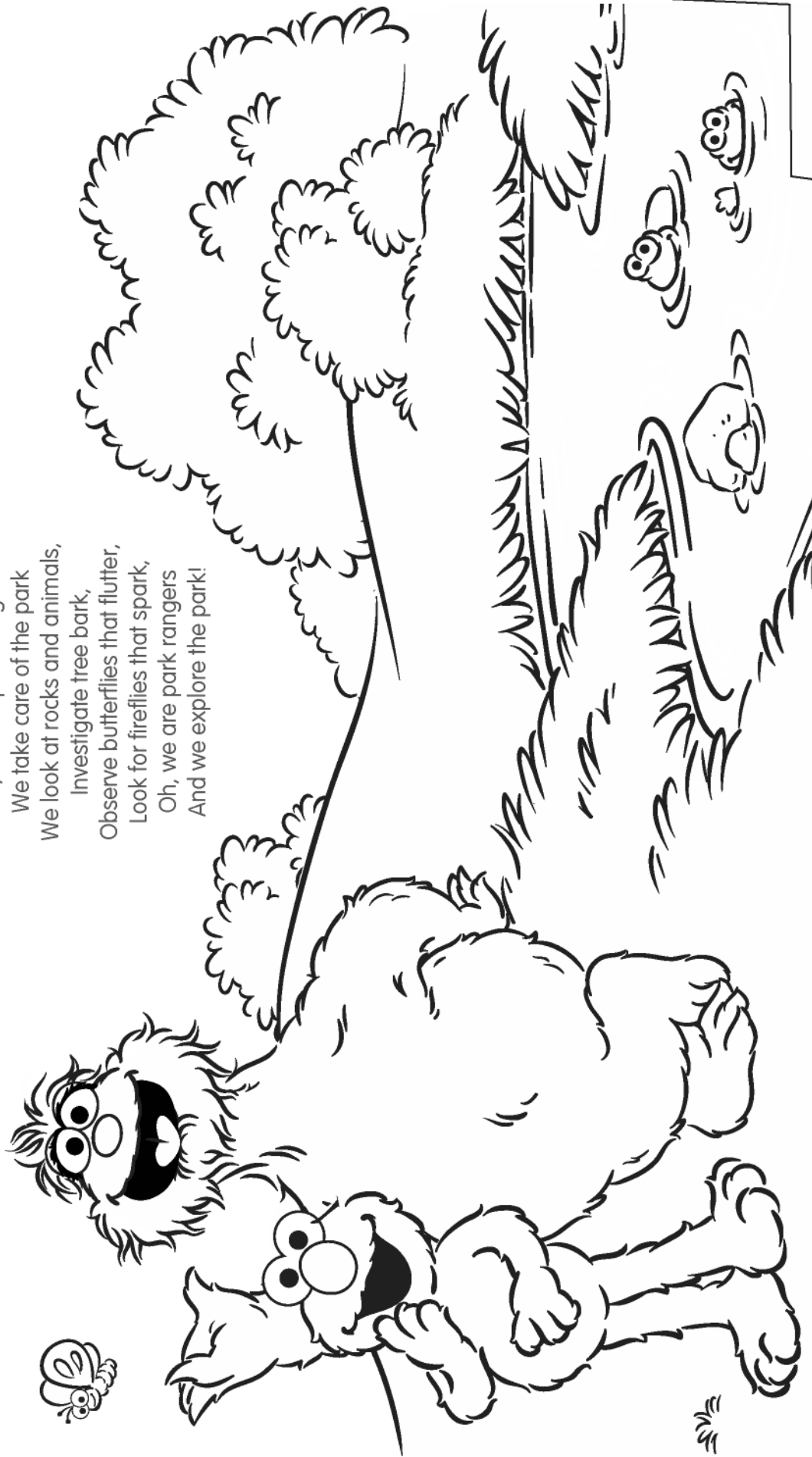
Park Rangers

Name _____

Elmo and Murray are Park Rangers at the park! Draw other things Elmo and Murray might observe in the park like birds, flowers, and bugs. Then, repeat each line of the Park Ranger Pledge!

PARK RANGER PLEDGE

Oh, we are park rangers
 We take care of the park
 We look at rocks and animals,
 Investigate tree bark,
 Observe butterflies that flutter,
 Look for fireflies that spark,
 Oh, we are park rangers
 And we explore the park!



Find more games and activities at pbskidsforparents.org



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Living and Nonliving Things T-Chart

Name _____

All living things need air, water and food to survive. Cut out the pictures and glue them to the column if they are living or nonliving.

Living

Nonliving



bird



book



tree



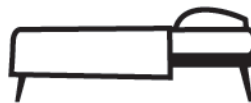
sunflower



piano



fish



bed



clock

Find more games and activities at pbskidsforparents.org

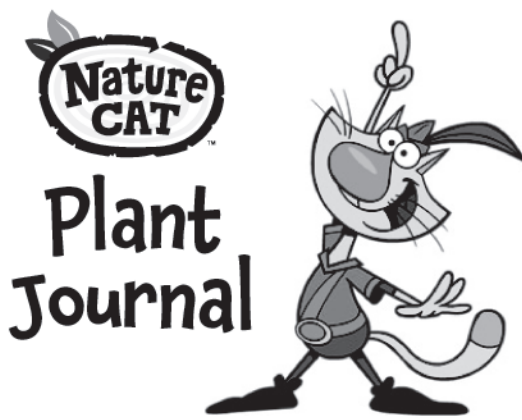


Plant Journal

Create your own miniature garden and watch your plant grow. Use this journal to track the growth of your plant over the next few weeks.

TALLY HO! LET'S HAVE FUN!

1. Print out this plant journal.
2. Cut out the journal pages along the dotted lines so that you have 8 pages for your journal.
3. Stack all of the journal pages together so that they are in order pages 1 through 8.
4. Staple the top left corner of the pages to make a book.
5. Follow the directions on each page of the journal. Now you can use your journal to keep track of your plant as it grows.



(Name) page 1

Today, I planted _____.

(type of seed)

I put the seed in the soil and watered it.

My plant likes _____ sunlight,

(a lot of/a little)

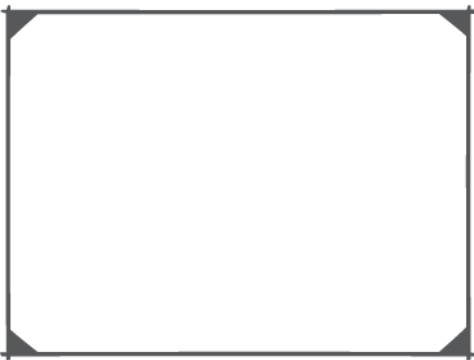
so I will put my plant _____.

(outside/in a window sill/on a table)

I will water my plant _____.

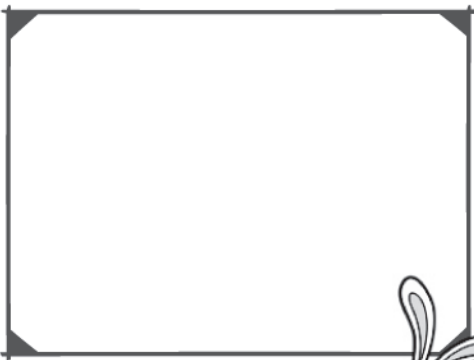
(how often the plant should be watered)

page 2



This is what my plant looked like on the day I planted it.

page 3



This is what my plant looked like after 3 days.

page 4

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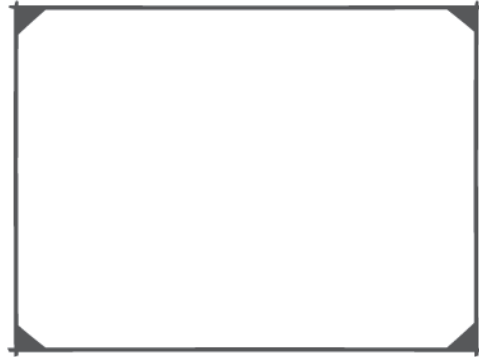


Plant Journal



This is what my plant looked like after 1 week.

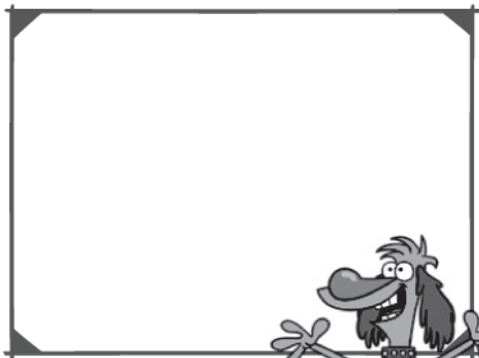
page 5



This is what my plant looked like after 2 weeks.



page 6



This is what my plant looked like after 1 month.



page 7

Is your plant all grown up?

If it is a plant that would like to be outdoors, carefully move it to a nice spot in your yard or garden in the spring or summer. If it is a plant that would like to stay indoors, keep it on a sunny or well-lit windowsill or table. Remember to keep watering your plant.

Is your plant still sprouting? No problem!

Some seeds take longer to sprout and grow than others. It can take several weeks for your plant to sprout and start to grow. Keep giving your plant water and light.

Did your plant wilt quickly or never grow? It's okay!

Gardening takes practice. The plant may have gotten too much water, not enough water, not enough sunlight, or it was too hot or too cold. Sometimes plants will only grow in certain seasons. You can try again with new seeds.

page 8

Find more games and activities at pbskidsforparents.org



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

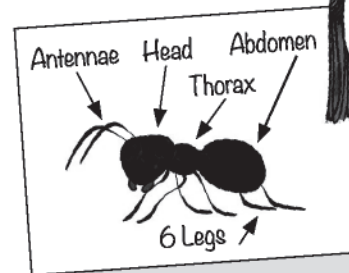
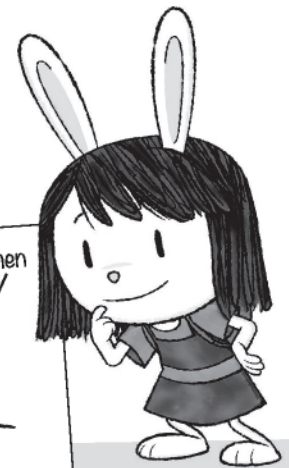
Print out and assemble Elinor's Field Guide to Insects. Follow these steps:

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





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.

ant



snail



dragonfly



worm



cricket



bee



roly poly



spider

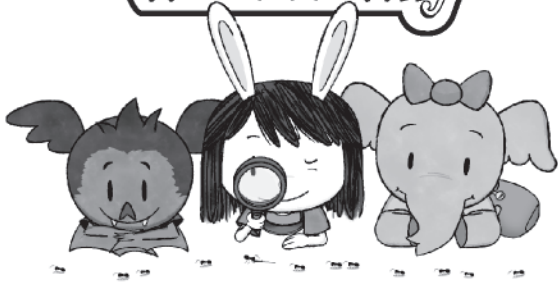


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Elinor Wonders Why



A Field Guide to Insects



By Elinor and

Name _____



Funded by

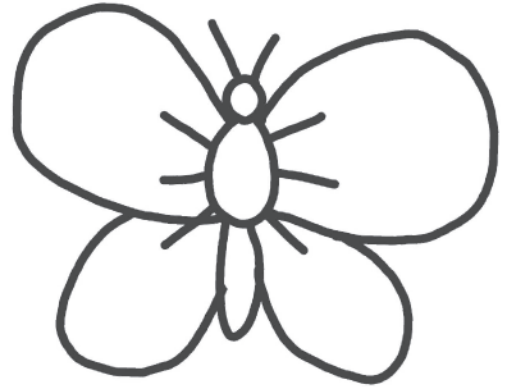
ELINOR WONDERS WHY © 2021 SHOE Ink, LLC. All Rights Reserved. PBS KIDS and the PBS KIDS Logo are registered trademarks of Public Broadcasting Service. Used with permission.



My Insects

Butterfly

Name of insect _____



Number of legs 6

Is it an insect?

Number of body parts 3

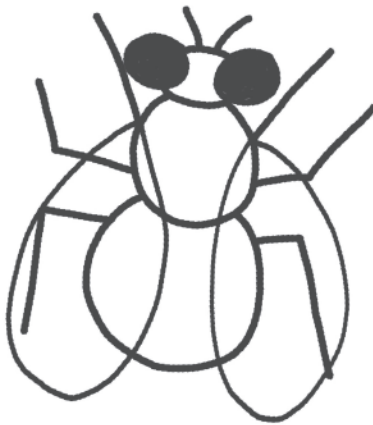
Yes No

Number of antennae 2

My Insects

Fly

Name of insect _____



Number of legs 6

Is it an insect?

Number of body parts 3

Yes No

Number of antennae 2

My Insects

Name of insect _____

Number of legs 0

Is it an insect?

Number of body parts 0

Yes No

Number of antennae 0

My Insects

Number of legs



Is it an insect?

Yes

No

Number of body parts.....



Number of antennae



My Insects

Number of legs



Is it an insect?

Yes

No

Number of body parts.....



Number of antennae



My Insects

Number of legs



Is it an insect?

Yes

No

Number of body parts.....



Number of antennae



My Insects

Number of legs



Is it an insect?

Yes

No

Number of body parts.....



Number of antennae





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.

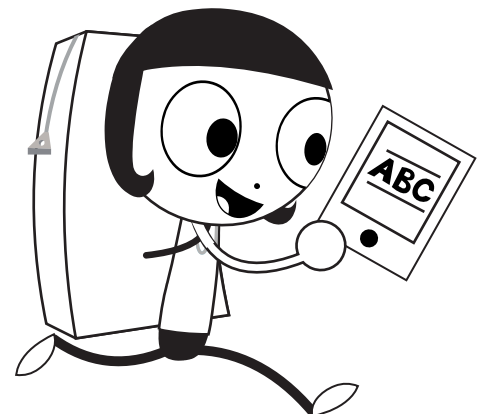
Apps for Social & Emotional Learning

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



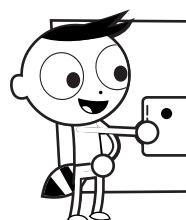
Apps for Literacy Learning

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

