

Finding Animals: Intro Lesson



Storytelling Version

Using Science Tools



Scientists use tools to help them investigate and answer their questions.

In this lesson, children will research using a learning game called “Elinor’s Nature Adventure.” They will find and use science tools to observe animals in Animal Town.

When you see this icon:



Use cut-outs from the Storytelling Set.

Before You Begin

This lesson has four phases and usually lasts about 35 mins.



Let's Be Curious

 **5 minutes**

- Introduce “Elinor’s Nature Adventure” digital game.
- Wonder: What tools do Elinor and her friends use to find and study animals?



Let's Plan

 **5 minutes**

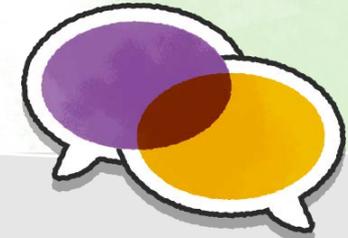
- Review the Science Notebook page to understand what information to collect from the game.
- Get ready to play the game with a purpose.



Let's Explore

 **20 minutes**

- Play “Elinor’s Nature Adventure” digital game.
- Record in your Science Notebook what you learn about the tools Elinor uses.



Let's Share

 **5 minutes**

- Talk: What tools do Elinor and her friends use to study animals?

Learning Goals

This lesson will help children to:

- Build early research and media literacy skills.
 - View media with a purpose for learning.
 - Record and talk about their learning from media.
 - Talk about what they learned from media using science words.
- Understand that you can learn from playing digital games.
- Know that science tools help us find and study animals.

Science Words

Here are some words we will be using as scientists in this lesson:

Study: To make close observations and learn more about something.

Science tools: Objects scientists use to help observe and investigate. (In this lesson, we identify eyes, ears, nose, mouth, and skin as science tools.)

For more words we use as scientists, read “Talking Like a Scientist” in the support materials.

Materials You'll Need

- **Science Notebook pages** (T-Chart and Animals printable)
- **Writing tools** (crayons, markers, pencils)
- **Scissors**
- **Glue or tape**
- **Storytelling cut-outs** (from “Comparing Plants: Storytelling Set”)



Learning With Media

In this lesson, children are asked to view media with a purpose to learn, collect important information, and share their learning with others. When you see this prompt, you can choose to teach with **digital** or **printed** media.



Let's Hear a Story!



With Digital Media
Share video clips during the lesson, or use them to prep for storytelling.



With Printed Media
Use printed character cut-outs to tell the story on a felt board.

In this lesson, children are asked to **view media with a purpose to learn**, collect important information, and share their learning with others. They will be doing **research!**

This lesson highlights the digital game “**Elinor’s Nature Adventure.**” Children observe and investigate with Elinor, Ari, and Olive using tools, like a magnifying glass, binoculars, and flashlight.

Find all the video clips and the printable storytelling sets on pbslearningmedia.org





Let's Be Curious!



Scientists use **tools** to find and **study** animals.

Today, we will observe pictures from a digital game to discover some **tools** scientists use.



I Wonder...

We're going to observe pictures from a game called "Elinor's Nature Adventure."

I wonder...What **tools** does Elinor use to find and **study** animals?



Let's Plan!



Tools we need

We can learn from digital games.

Let's research by observing pictures from the game and collecting data, or information, in our Science Notebook.





T-Chart

Today we will be matching what **tools** Elinor used to discover different animals. A chart will help us organize what we find.

Glue or tape the animals you find in the **Animals** column of the chart. What **tool** did Elinor use to find the animal? Add it to the **Tools** column.

Let's Explore (name) **T-Chart**

Record your data! Glue, tape, or draw the tools and animals that you discovered in "Elinor's Nature Adventure."

What science tools did you use?	What animals did you find?

Visit pbskids.org/elinor

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Record your data! Glue, tape, or draw the tools and animals that you discovered in "Elinor's Nature Adventure."

What science tools did you use?

What animals did you find?



Cut out the animals and tools below to add to your T-chart.

Science Tools



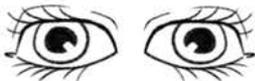
binoculars



magnifying
glass



flashlight



eyes

Animals



ant



butterfly



bird



katydid

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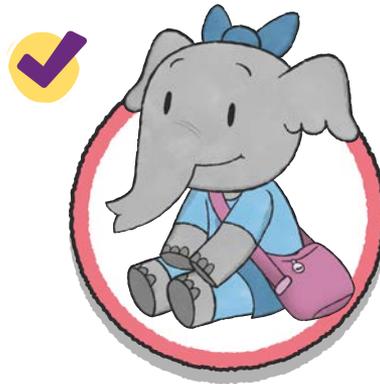
Let's Explore!





Let's observe pictures from "Elinor's Nature Adventure" to research our question.

We are
ready to
learn.



We have calm
bodies,



watching
eyes,



and listening
ears.



Let's find
out:

What tools does Elinor use to find
and study animals?



Let's hear a story!

Elinor uses binoculars to see a bird. How do the binoculars help Elinor make observations?



Let's hear a story!

Elinor uses a hand lens to observe the butterfly. What do you notice about the butterfly?



Let's hear a story!

What tool is Elinor, Ari, and Olive using when they observe ants?



Let's hear a story!

Elinor goes out at night to explore. What tool does she need to explore when it is dark? Look closely. What does she find?



Record Your Data

- ❓ What **tools** does Elinor use to find and **study** animals?

Let's record it in
our notebook!



Let's Share!

Scientists talk about what they learn when they research.





Turn & Talk

Tell us explorers,
What did you learn?
It's time to share.
Now it's your turn!



- ? What tools does Elinor use to find and study animals?

Open-Ended Response

Let's Share



What did you find out?

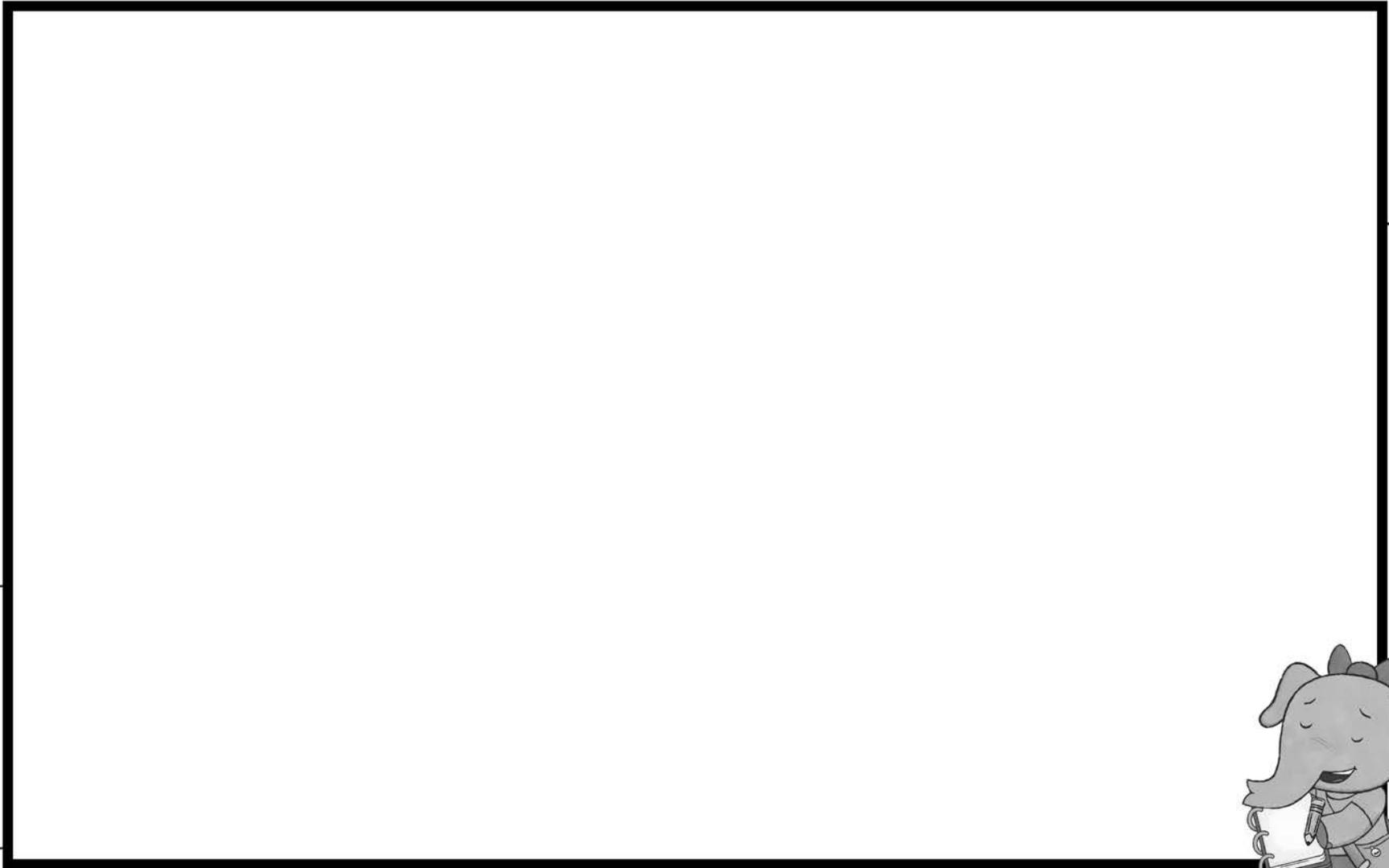
Elinor found [name of animal] with a [science tool].

Let's record it in our notebook!



Let's Share

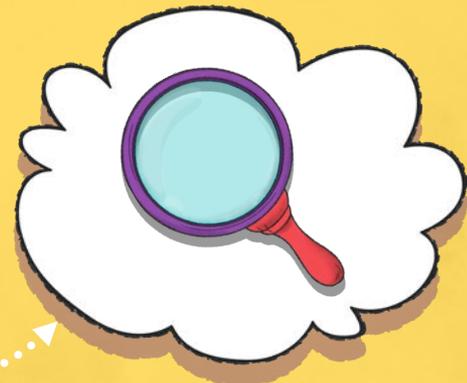
What did you find out? Elinor found [name of animal] with a [science tool].



Congratulations Scientists!

You know how to use tools to find and learn about animals!

Scientists use **tools** to **study** animals too. When you use science **tools**, you can make interesting discoveries! I **wonder** what science tools will you use as you discover animals outdoors?



Ready for more?
Check out the complete
Elinor Wonders Why Collection
of educator resources.



pbslearningmedia.com/collection/elinor



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