

LITTLE POND SCIENTISTS 

Conversations With Dragonflies

A Caregiver's Guide to
Exploring Science Together



Helping young scientists compare, notice details, and make observations about the natural world.

The Dragonfly Mindset

Dragonflies are observant!
They notice details and compare what they see.



NOTICE

I look closely and notice small details.



COMPARE

I look at things side by side.
What is the same?
What is different?



DESCRIBE

I describe what I see using details.



SORT & CLASSIFY

I group things that are alike and different.

Dragonflies ask questions.
Dragonflies look closely.
Dragonflies love to explore!

How to Use This Guide



Talk together.

Use the conversation starters to spark discussion.



Explore together.

Look closely at the pictures, read the text, and investigate.



Think like scientists.

Encourage your child to notice details and compare ideas.



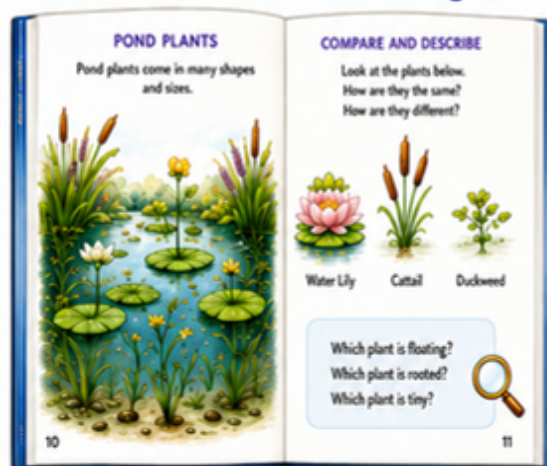
Enjoy the journey.

There is no rush.
Curiosity is the most important science tool!

Remember

Every child learns at their own pace.
Move between levels as needed.
Follow your child's curiosity.

Using the Pages: An Example



Big Idea

Pond plants have different features that help them live in the pond.

Conversation Starters

- What do you notice about these plants?
- How are they the same?
- How are they different?
- What do you notice about the size? the shape?
- Which plant is floating?
- Which is growing in the mud?
- What details help you decide?



Extend the Investigation

- Go outside and look for different pond plants.
- Collect a plant (if allowed) and draw it.
- Compare plants in a book or online.
- Make a chart of floating, emerging, and underwater plants.

Science Talk Tip

Ask "what do you notice?" and "how are they different?" questions that help your child think deeper.



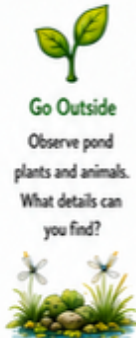
Question Toolbox

Use these questions throughout any page!



Extension Ideas

Take learning beyond the page!



Go Outside

Observe pond plants and animals. What details can you find?



Read More

Find books about pond life, plants, and habitats.



Create

Draw or paint your favorite pond discovery.



Investigate

Try a simple experiment or observation. What happens?

A Glimpse of Each Level

The same science topics. Different thinking challenges.



Keep the Conversation Going!

Celebrate curiosity. Encourage questions. Explore together. Discover more!



Every great scientist begins with curiosity. Thank you for exploring and discovering with your young scientist!



Wonder. Observe. Compare. Describe. Discover. That's what scientists do!

