Lesson 17: Reptile Rescue

TRANSCRIPT

HOOK 1

Hi, it's Margaret.

This is my friend Liz. She works at a reptile rescue. At the rescue, there are reptiles like lizards, turtles, and more.

Liz knows a lot about reptiles, and she makes a poster for each one. She writes facts about each reptile on the poster. That way, when people visit the reptile rescue, they can learn more about the animals.

Check out this new reptile that just arrived at the rescue—this is a marine iguana. Liz told me iguanas are large lizards. But the marine iguana is special because it can swim in the ocean. Liz told me they can grow to be four feet long and that they can hold their breath for up to an hour.

Liz knows a lot of facts about this iguana. She knows so much—she is an expert on iguanas. But she probably didn't always know a lot about iguanas.

DISCUSSION 1

Discuss: How do you think Liz became an expert on iguanas?

HOOK 2

Text

TextMaybe you said she read lots of books or she learned about them by working with them, or maybe she took a class. You may have said something else, and that's great.

It turns out Liz did all of these things. Liz has done a lot of research—research is learning more about a topic.

There are lots of ways to do research. You can research by reading books or watching videos or listening to an expert like Liz. You can do research about marine iguanas too. You can listen to Liz, who is an expert on marine iguanas. Let's listen.

"Marine iguanas are huge. They can grow to be four feet long, and they can hold their breath for up to an hour."

Wow—those were some great facts! I'm already learning so much by listening to Liz. Listening to an expert is a great way to learn more about a topic.

Today, you'll do research by listening to Liz talk about marine iguanas. Then you can make a poster about marine iguanas for the reptile rescue. You can write all the facts you learned from Liz on the poster.

I'll get you started, step by step.

STEP 1

To start our research, let's play a game. You're going to hear a question. Then Liz is going to tell us the answer. Then you can answer the question on your own.

Let's play!

The question is: Where do marine iguanas live?

Liz knows the answer to this question. She's going to tell us now. Listen to what Liz says:

"Marine iguanas live near the ocean—they live on the beach. Some beaches can be sandy or rocky."

Where do marine iguanas live? If Liz said they live on the beach, hold up the number one on your fingers. If Liz said they live in a tree house, hold up the number two.

When everyone is holding up a number, move on to the next step.

STEP 2

Marine iguanas live on the beach. Nice job!

Hold your arms out like this, as if you were a marine iguana laying in the sun on the beach.

Now put your arms down.

When you're ready to move on, go to the next step.

STEP 3

The next question is: "What do marine iguanas eat? Let's listen to Liz.

"Marine iguanas get their food from the ocean. They eat algae—algae is an underwater plant that grows on rocks."

What do marine iguanas eat? Do they eat hamburgers, algae, or ice cream? Hold up the number on your fingers that matches what marine iguanas eat.

When everyone is holding up a number, move on to the next step.

STEP 4

They eat algae.

Pretend to be a marine iguana eating algae off a rock like this.

Okay, all full. Stop pretending to eat the algae.

When you're ready to move on, go to the next step.

STEP 5

The next question is: What is one way marine iguanas move? Let's listen to Liz.

"Marine iguanas can swim. They use their tail to help them swim in the ocean."

What is one way marine iguanas move? Do they swim, or fly, or ride a skateboard? Hold up the number of fingers that matches how marine iguanas move.

When everyone is holding up a number, move on to the next step.

STEP 6

Marine iguanas can swim. Pretend to be a marine iguana swimming in the ocean.

Now put your arms down.

When you're ready to move on, go to the next step.

STEP 7

Amazing job, writers! You did research by listening to an expert talk about marine iguanas. Now you know they live on the beach, they eat algae, and they can swim.

Now that you know all these facts, it's your turn to write down the facts to create this—a poster for the reptile rescue.

When you're ready to start your poster, move on to the next step.

STEP 8

Get your supplies.

STEP 9

Get page number one of your poster. It says "Marine Iguana Facts."

Put this page of your poster on top of the other one, like this.

STEP 10

Find the line near the top of your page that says "Name." Write your name on the line.

STEP 11

Find the first sentence—it says "This is a". Finish this sentence by writing "marine iguana" on the line.

Don't worry about spelling everything right. Just try your best.

STEP 12

Find the next box. It says "It lives".

Let's remember what Liz said: "The marine iguana lives on the beach." Complete the sentence with where it lives.

STEP 13

Take page number two of your poster and put it on top, like this.

STEP 14

Find the first box. It says "It eats".

Remember, Liz told us that the marine iguana eats algae. Write "algae" on the line.

Don't worry about spelling everything right. Just try your best.

STEP 15

Find the second box. It says "It can".

Liz told us that the marine iguana can swim. Complete the sentence by writing "swim" on the line.

STEP 16

There's room for one more fact on your poster. You can choose one more fun fact to include. Let's listen to Liz tell us some more facts about the marine iguana.

"Here are some more facts about the marine iguana:

1. It can hold its breath for up to an hour.

2. It can grow to be four feet long.

3. It can sneeze salt out of its nose."

Pick which fact you want to add to your poster. Hold up fingers that match the fact you want to write. As the writer, it's totally up to you.

When everyone is holding up a number, move on to the next step.

STEP 17

These would all be great facts to write—like how it can hold its breath for an hour or how it can grow to be four feet long or how it can sneeze salt out of its nose.

Find the last sentence of your poster. It says, "A final fact is it can". Complete the sentence with the fact you picked.

Don't worry about spelling everything right. Just try your best.

STEP 18

Nice job, writers. Your poster is full of amazing facts about the marine iguana. Now it's time to create your final poster.

To start, put page number one that says "Marine Iguana Facts" on the top of your desk, like this.

Put page two below it, like this.

STEP 19

Use your glue stick to make one line of glue in the gray box, like this.

STEP 20

Pick up your second page.

Slowly move it up until the top of the page is lined up with a thick line, like this.

Press down to glue your poster together.

STEP 21

Your poster is complete.

Check each of your sentences to make sure they end with a period. If any are missing, you can add them now.

WRAP UP

Fantastic job, writers! You made a poster all about marine iguanas. Now visitors at the Reptile Rescue can learn all about them too.

Along the way, you did research to learn lots of facts about marine iguanas. You listened to Liz, an expert.

But there are lots of ways you can do research. You might learn more about a topic by reading a book about it or watching a video or asking an adult. The next time you're curious about something, you can do research to learn more.

And if you have time, you can use coloring supplies to decorate your poster.

I'll see you next time.