

Grassy Waters Preserve

in partnership with the

School District of Palm Beach County



Field Research Ranger

4th & 5th Grade

Field Research Ranger Riddle Quest

Hello from Grassy Waters, Ranger!

When you finish these riddles you'll be no stranger

To the environment that we share

With flora and fauna both foul and fair.

Get ready to start your Riddle Quest

And get your stamp if you try your best!

Answer the riddles on the following pages,

Then heading outside is what the next stage is!

Whether snapped with a camera or artistically styled,

Match your answers with pictures from out in the wild.

Look up in the sky and perhaps you'll see

My eyes looking down at thee.

It must be dull, never being up high,

Seeing the land far below while soaring up in the sky.

Instead you are stuck with your feet on the ground,

Not perched up in the trees, where I'm often found.

I use the trees to make my home,

To raise my little ones until they're grown.

...What am I?

Write your answer above, and put a photo or drawing of one below.

Label an adaptation on your animal picture above.

I swim and swim and swim some more,

Never venturing out on the shore.

I like things wet as wet can be,

Being submerged is what's best for me.

I still need oxygen, much like you do,

But how I get it is very different than you.

I have no legs and instead have fins,

They suit the habitat you find me in.

...What am I?

Write your answer above, and put a photo or drawing of one below.

Label an adaptation on your animal picture above.

I was born in the water

But then later could leave.

First I had gills,

Then I grew lungs to breath.

I don't have scales, I like my skin slimy.

Though I can live on the land,

Its important water stays by me.

...What am I?

Write your answer above, and put a photo or drawing of one below.

Label an adaptation on your animal picture above.

If you count to six legs you know that it's us,

Of all creatures on earth we're the most numerous.

Though we don't have a spine,

Please don't think we're inferior.

Our skeletons, like armor,

Are on our exterior.

Though some call us pests, earth needs us to thrive.

Without us around, people couldn't survive.

...What are we?

Write your answer above, and put a photo or drawing of one below.

Label an adaptation on your animal picture above.

**A cold-blooded group,
We usually lay eggs.
We have scales and dry skin,
And sometimes four legs.
Some of us like the water,
Some stay on land to survive,
But it's the warmth of the sun
That keeps us all alive.
...What are we?**

Write your answer above, and put a photo or drawing of one below.

Label an adaptation on your animal picture above.

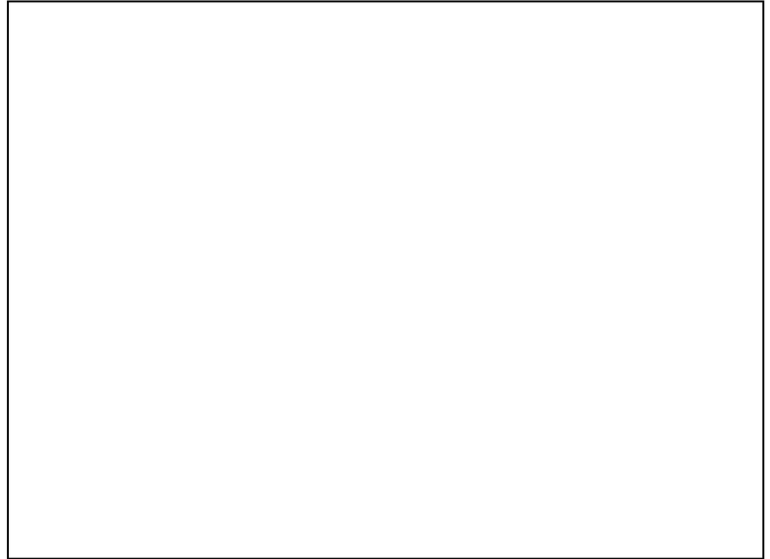
**All plants and animals change where they live.
Sometimes we take, sometimes we give.
We pave parking lots, then go plant some trees.
Some pollute the earth, some try to clean up the seas.
But what about impacts you saw today?
Show what people have changed, and explain in what way.
...What impact did you find?**

Write your answer above, and put a photo or drawing below.

How does this impact affect the habitat? Explain below.

Like a bird I need the trees,
They provide shelter and the air that I breathe.
Like fish and amphibians I need the water,
Not just for drinking, but for growing my fodder.
Like an insect, I need pollinated plants,
And live in a community, just like the ants.
Like a reptile I need the sun,
Further proof we all are one.
I must protect the earth and these living things,
No matter what the future brings.
I will stand tall and I will stand proud,
I won't be silent, but will speak out loud.
I know that this duty is mine to fulfill,
For if I don't do it, who is it that will?
...Who am I?

Write your answer above, and put a photo or drawing below.



Describe some ways to fulfill this conservation duty below.

You're done answering riddles and reading in rhyme!
Your efforts have been simply sublime!
You've added in pictures and checked every detail,
Next is to send us your work in an email.
We'll open it up, and make some notations,
Then award your Ranger credit, CONGRATULATIONS!

grassywaters@wpb.org