NC ZOO Edu	cation connecting your life to wildlife					
	WATER RIDDLES					
Stud	Students will solve animal mysteries at the NC Zoo to emphasize the connections between water and all forms of life.					
Grade Level 3-8 Theme: Habitat Conservation	No matter where one lives or travels, there is always a need for water. Although water is the most abundant compound on Earth, only a very small percentage is actually usable. As you travel through the Zoo, see if you can solve the animal riddles below. Animal riddles are grouped together by the exhibit in which they can be found. Once you've solved each riddle, consider how that animal depends on abundant, clean water. When you finish all the riddles, fill in the blanks at the end of this worksheet to reveal a special message about water conservation. Place the letters you find in the numbered spaces in the blank slot that corresponds to each.					
Curriculum Connections: S, LA	Rocky Coast Exhibit         1) I really don't have a mane, although you might be confused by my name. I can swim and play, using flippers all day. Boy - I've got nice whiskers, I'd say!         23       10         23       10         Why is water important to me? What might happen if the water I use disappears or becomes polluted?					
<b>Materials:</b> Water Riddles Worksheet	<ul> <li>2) With hair that looks white and quite a strong bite, I'm the largest in my animal family. If I'm not by the pool trying not to get hot, you might catch me swimming to stay cool!</li> </ul>					
- Page 1 -	Why is water important to me? What might happen if the water I use disappears or becomes polluted?					

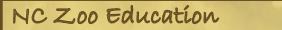
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WATE	RRIDDLES				
and orange-red in color - I use it to feed on s and I might just swim up to you!	ow-white plumes that point back. My beak is cone-shaped small prey. In my home at the Zoo, I'm the smallest of three          28       4         28       4         a happen if the water I use disappears or becomes polluted?				
_	s really just part of my style. With a sharp pointed beak, I'm and dive down deep in search of fish I can keep!				
Why is water important to me? What might happen if the water I use disappears or becomes polluted?					
lengths several feet and with scales you can'	o stalk, and I'm equipped with a long snout of teeth. Reaching I't beat, in the swamp you would not want to meet! 26 5 happen if the water I use disappears or becomes polluted?				
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Superconduction     Aquatic in nature, I'm venomous too, although I'd rather stay away from you. I've got some imposter     I'm really quite in nature, I'm venomous too, although I'd rather stay away from you. I've got some imposter     I'm really quite in nature, I'm venomous too, although I'd rather stay away from you. I've got some imposter     I'm really quite in nature, I'm venomous too, although I'd rather stay away from you. I've got some imposter     I'm really quite in nature, I'm venomous too, although I'd rather stay away from you. I've got some imposter   Of the oblocation I move and find prey, even though I'm not often out in the middle of the day. With argue are so the are and wide wings to fy. I get around well in the sty. I only eat on the ing you see - you mint seg away i'm not often out in the middle of the day. With argue are so the are and wide wings to fy. I get around well in the sty. I only eat on the ing you see - you mint seg away from you. I've got some imposter   Other and the move and find prey, even though I'm not often out in the middle of the day. With argue are wind, if water i use disappears or becomes polluted?   I'm and a and a difference   Other and wide wings to fy. I get around well in the sy. I only eat on the ing you see - you mint seg away. Creepy but my food would be missed, if water I use disappears or becomes pollute?   I'm and a difference   I'm and a di	NC Zoo Education	Connectiv	ıg your	life.	A.K.	to w	ildlife
6) I can frolic and play a good part of the day, as I find food and swim with my mate. In the streams I can stay with my fur brownish-grey and I'm really quite fast on my feet. Look for a long tail and a face full of whiskers - in the water it looks like I sail!          Image: the water it looks like I sail!       Image: the water it looks like I sail!         Image: the water it looks like I sail!       Image: the water it looks like I sail!         Image: the water important to me? What might happen if the water I use disappears or becomes polluted?         7) Aquatic in nature, I'm venomous too, although I'd rather stay away from you. I've got some imposter:         Image: the water important to me? What might happen if the water I use disappears or becomes polluted?         Image: the water important to me? What might happen if the water I use disappears or becomes polluted?         Image: the water important to me? What might happen if the water I use disappears or becomes polluted?         Image: the water important to me? What might happen if the water I use disappears or becomes polluted?         Image: the water important to me? What might happen if the water I use disappears or becomes pollute?         Image: the water important to me? What might happen if the water I use disappears or becomes pollute?         Image: the water important to me? What might happen if the water I use disappears or becomes pollute?         Image: the water important to me? What might happen if the water I use disappears or becomes pollute?         Image: the water important to me? What might happen if the water I use disappears or becomes pollute? <tr< th=""><th>WATE</th><th></th><th></th><th>Call &amp; Jacob</th><th></th><th>60</th><th></th></tr<>	WATE			Call & Jacob		60	
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Why is water important to me? What might happen if the water I use disappears or becomes polluted?         7) Aquatic in nature, I'm venomous too, although I'd rather stay away from you. I've got some imposter:         but I'll tell you a trick - if you see a white lining inside of my mouth - you'll know I'm no ordinary stick!         3       6       22         16       19         Why is water important to me? What might happen if the water I use disappears or becomes polluted?         Sonora Desert         8) With echolocation I move and find prey, even though I'm not often out in the middle of the day. With large ears to hear and wide wings to fly, I get around well in the sky. I only eat one thing you see - you might say ewwcreepy but my food would be missed, if water didn't exist!         12       3	<b>6)</b> I can frolic and play a good part of the day stay with my fur brownish-grey and I'm real			•			
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9) Fully in water, I'm the only of my kind in this hot and dry climate out west. You'll find me living in small desert pools, where I typically swim, play and rest. I may be blue, or a silvery tone, and rarely am I ever alone!					
	27				
Why is water important to me? What might	nt happen if the water I use disappears or becomes polluted?				
Forest Aviary 10) I've got a long neck and long legs, to boo color - which pleases the eye so stop and sa	oot, so I can skim water and find food to suit. My food gives me ay hi before you pass by!				
25	2				
Why is water important to me? What might	nt happen if the water I use disappears or becomes polluted?				
<b>11)</b> Releasing toxins from my skin and with fingers so thin, you'll usually find me by water. Streams in the forest help keep me wet and hide me from predators just yet. Look for the color of the bright clear sky - you won't miss me I bet!					
15 29					
Why is water important to me? What might	nt happen if the water I use disappears or becomes polluted?				
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WATI	ER RIDDLES			
Watani Grasslands				
	nique. If it's tiny you want, somewhere else you should seek. I			
use mud to protect my coarse, dark skin, a roam, leaving footprints behind. My ears	and travel in herds to stay close to my kin. On the plains I will and long trunk make me one of a kind!			
Why is water important to me? What mig	ht happen if the water I use disappears or becomes polluted?			
<b>13)</b> You'll find in my name a clue to this g	ame, as it tells you I'm fine when I'm wet. I hang around lakes to			
	ts - goodness sakes! With long spiraled horns I'm a sight to be			
seen, but no need to worry, I'm not at all r	mean!			
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1 an	nd 24			
Why is water important to me? What mig	ht happen if the water I use disappears or becomes polluted?			
Fill in the blanks with the	corresponding letters and share this important			
me	essage with your friends!			
1 2 3 4 5 6 7	8 9 10 11 12 13 14 15 16 17			
18 19 20 21 22 23	24 25 26 27 28 29 <b>!</b>			
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## WATER RIDDLES ANSWER KEY

- 1. Sea lion
- 2. Polar bear
- 3. Parakeet auklet
- 4. Hooded merganser
- 5. American alligator
- 6. North American otter
- 7. Eastern cottonmouth
- 8. Vampire bat
- 9. Desert pupfish
- 10. Chilean flamingo
- 11.Blue poison dart frog
- 12. African elephant
- 13.Common waterbuck

## Coded Message

