

## **Elementary/Secondary Science Academic Circles** Topic: Circle of Life between Plants and Animals.

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Purpose	To create a fun way for adults to help their students' learn about animals, and share their learning
Materials	A computer with Internet access, paper, pencils, crayons (optional), or a small object that will be the Talking Piece
Set Up	Prior to the lesson, children should have read about an animal of their choice or watched videos about an animal of their choice.
	Arrange everyone in the family to sit together in a circle in a space where nothing is in the middle of the circle
Steps	Circle #3 Interdependence of Plants and Animals in the Environment
	Guidelines Read the Guidelines out loud to your children:
	<ul> <li>This is our family learning circle. We are going to learn from each other by speaking from the heart, listening from the heart, say just enough, and trust you know what to say.</li> </ul>
	Opening Activity This is a fun question to get started. This could also be a question to ask how everyone is feeling/doing. Everyone takes a turn by passing the talking piece. Everyone else is listening.
	<ul> <li>Start the circle by watching "The Circle of Life" the <a href="https://www.youtube.com/watch?v=GibiNy4d4gc">https://www.youtube.com/watch?v=GibiNy4d4gc</a></li> </ul>
	Round 1 Read the following to your children, and set a 2 minute timer for each person to complete the task.
	<ul> <li>Pick one of the animals from your learning.</li> <li>Draw a picture of the animal. (Alternative, have the children act out their animal, while you replay the music "The Circle of Life".)</li> </ul>
	When the timer goes off, Read the following to your children, and prompt your student to begin the round with their answers:
	- Share your picture and the name of the animal.
	Round 2 Read the following to your student, and prompt your student to begin the round with their answers:
	- Where does the animal live? What do you think the weather is like where they live?
	Round 3 Read the following to your children, and prompt your children to begin the round with their answers:
	- How is your animal dependent on other animals, or its environment?
	Round 4 (Secondary) Read the following to your children, and prompt your student to begin the round with their answers:
	<ul> <li>Does your animal have any special adaptations? What are they and how do they help the animal survive?</li> </ul>
	Round 5 (Secondary) Read the following to your children, and prompt your student to begin the round with their answers:
	- What challenges does your animal face in its environment?
	<ul> <li>Closing</li> <li>If you could be one of the animals we shared about today, which one would you be and what is one positive trait you share with this animal or how are you like this animal?</li> </ul>