

Appendix B

Snake Activity Materials

Card Sort

<p>There is only 1 snake found north of the Arctic Circle: the European Adder. It gives birth.</p> <p>100% live birth 100 out of 100 snake species in this region give birth.</p>	<p>Of the 27 snake species found in Canada, 15 give live birth.</p> <p>56% live birth 56 out of 100 snake species in this country give birth.</p>
<p>In Michigan, 9 of the 17 snake species give birth.</p> <p>53% live birth 53 out of 100 snake species in this state give birth.</p>	<p>Florida has 37 snake species: 26 species lay eggs, and 11 give birth.</p> <p>30% live birth 30 out of 100 snake species in this state give birth.</p>
<p>In Tennessee, there are 34 snake species: 14 give birth, and 20 lay eggs.</p> <p>41% live birth 41 out of 100 snake species in this state give birth.</p>	<p>Missouri has 46 species of snakes. Half of those snakes give live birth, and half lay eggs.</p> <p>50% live birth 50 out of 100 snake species in this state give birth.</p>

Average Spring Temperatures

Arctic Circle 29.2°F	Canada 41.3°F
Michigan 42.6°F	Florida 69.9°F
Tennessee 57.3°F	Missouri 54.4°F



Image from: "US State Outline Map." (2005) USGS. Retrieved from: https://commons.wikimedia.org/wiki/File:US_state_outline_map.png

Snake Birth Data

In the left column, list the states from north to south, highest latitude to lowest. In the right column, write the corresponding number of snake species out of 100 that give birth.

State	Number of snake species out of 100 that give birth

As you move north on the map, the number of live births _____.

What do you think is causing the change in the number of live births?

What other species do you know of that have traits that change in this same pattern?
