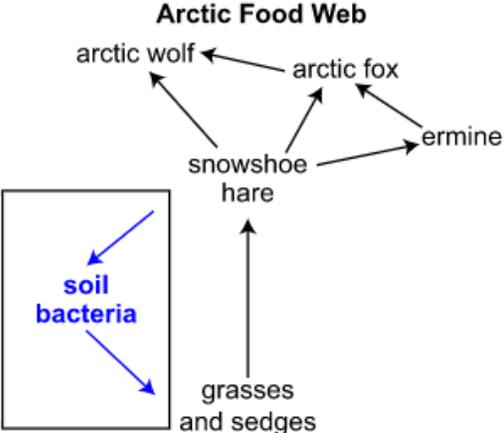
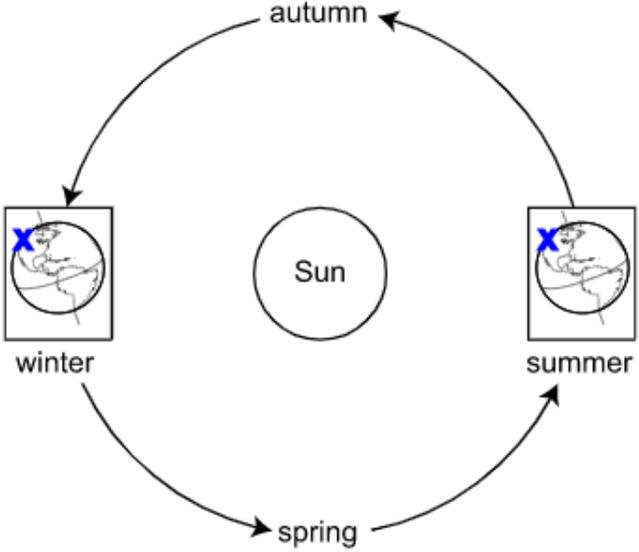


Science Grade 8 Online Tools Training

Part 1

Question	Answer Key	Alignment	DOK
1	<p><b>Sentence 1:</b> Arctic wolves often live in packs of 2 to 20 individuals and work together to hunt for larger prey.</p> <p><b>Sentence 2:</b> Wolf packs will mark their own territories with scents so that other wolves will know there are wolves in the area.</p>	MS-LS1-4	2
2	<p style="text-align: center;"><b>Arctic Food Web</b></p>  <pre> graph TD     GS[grasses and sedges] --&gt; SB[soil bacteria]     GS --&gt; SH[snowshoe hare]     SH --&gt; AW[arctic wolf]     SH --&gt; AF[arctic fox]     SH --&gt; ER[ermine]     AF --&gt; AW     ER --&gt; AW     </pre>	MS-LS2-3	2
3	<p style="text-align: center;"><b>Part A:</b> <b>Seasonal Pattern of Earth's Orbit</b></p>  <p style="text-align: center;"><b>Part B:</b> <b>Drop-Down List 1:</b> less <b>Drop-Down List 2:</b> colder</p>	MS-ESS1-1b	3
4	A	MS-LS1-4	2
5	B	MS-PS1-5	2

Science Grade 8 Online Tools Training continued

Part 2

Question	Answer Key	Alignment	DOK												
6	Part A: A Part B: B	MS-PS4-2	2												
7	A	MS-PS2-4	2												
8	A, C	MS-PS-4-2	2												
9	Part A: A Part B: B	MS-ESS3-3	2												
10	<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th></th> <th>Gravity</th> <th>Sunlight</th> <th>Radioactive Decay</th> </tr> </thead> <tbody> <tr> <th>precipitation</th> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <th>evaporation</th> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </tbody> </table>		Gravity	Sunlight	Radioactive Decay	precipitation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	evaporation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MS-ESS2-4	2
	Gravity	Sunlight	Radioactive Decay												
precipitation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>												
evaporation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>												

Part 3

Question	Answer Key	Alignment	DOK
11		MS-PS1-4	2
12	Drop-Down List 1: upward, Drop-Down List 2: greater than	MS-PS2-2	2
13	C	MS-PS4-2	2
14	C	MS-ESS3-3	2
15	<p><i>Based on prior knowledge and provided data, acceptable responses are a graph of May, June, and July or a graph of June, July, and August.</i></p> <p>A bar labeled May with a height of 49                      A bar labeled June or Jun with a height of 55                      A bar labeled July or Jul with a height of 57                      A bar labeled August or Aug with a height of 56</p>	MS-ESS1-1b	2