

# October

Go online for 2018 contest rules

[www.agclassroom.org/ok](http://www.agclassroom.org/ok)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<p><b>1</b></p> 	<p><b>2</b></p>	<p><b>3</b></p>	<p><b>4</b></p> <p>The best soils for growing plants combine the airiness and drainage of sand with the water-holding capacity of clay.</p>	<p><b>5</b></p>	<p><b>6</b></p> <p>Without soil we would have no food, no clothing and no shelter.</p>	<p><b>7</b></p>
<p><b>8</b></p> <p>Soils are a combination of minerals, organic matter, air and water that is constantly changing because of the organisms that live there.</p>	<p><b>9</b></p>	<p><b>10</b></p> <p>The red color in much of our soil in Oklahoma is caused by a high iron content in the soil, like the color of a rusty pipe.</p>	<p><b>11</b></p>	<p><b>12</b></p> <p>Over 9 billion chickens are raised for food annually in the US.</p>	<p><b>13</b></p>	<p><b>14</b></p> <p>Eggs contain all the essential protein, minerals and vitamins, and egg yolks are one of the few foods that naturally contain Vitamin D.</p>
<p><b>15</b></p>	<p><b>16</b></p> <p>Chickens are omnivores. They eat seeds and insects but also larger prey like small mice and lizards.</p> <p>Columbus Day</p>	<p><b>17</b></p>	<p><b>18</b></p> <p>Eighty percent of the pumpkin supply in the United States is available in October.</p>	<p><b>19</b></p>	<p><b>20</b></p> <p>The pumpkin is a vegetable, but most pumpkins grown today are sold for decorating and carving.</p>	<p><b>21</b></p>
<p><b>22</b></p> <p>The pumpkin is one of only a few foods we still eat today that is native to North America.</p>	<p><b>23</b></p>	<p><b>24</b></p> <p>Pumpkins are cucurbits, related to cucumbers, squash, melons and gourds.</p>	<p><b>25</b></p>	<p><b>26</b></p> <p>Winter squash can be used as a substitute for pumpkin in pumpkin pie. Most people can't tell the difference.</p>	<p><b>27</b></p>	<p><b>28</b></p> <p>Pumpkins are ninety percent water, high in fiber and contain potassium and Vitamin A.</p>
<p><b>29</b></p>	<p><b>30</b></p> <p>The tradition of carving pumpkins at Halloween started with the Irish, but the original jack-o-lanterns were made from turnips.</p>	<p><b>31</b></p> <p>Halloween</p>	 <p><b>Pumpkin Globes</b></p>	<p>Each school year the contest is open to all pre-K through 12th grade students. The winners and finalists receive awards and recognition at their schools and the Oklahoma State Capitol. Rules for the 2018 contest will be available on our website on October 1.</p>		