

# Kaw Valley Almanac

January 4 – 10, 2021

[www.kawvalleyalmanac.com](http://www.kawvalleyalmanac.com) twitter: @KVALmanac

Day	Moon rises	South	Moon sets	% Illum/Phase
Monday	11:13 PM	04:52 AM	11:29 AM	67%
Tuesday		05:40 AM	11:57 AM	56%
Wednesday	12:21 AM	06:29 AM	12:26 PM	3 <sup>rd</sup> Quarter
Thursday	01:31 AM	07:18 AM	12:56 PM	33%
Friday	02:43 AM	08:10 AM	01:30 PM	23%
Saturday	03:56 AM	09:05 AM	02:08 PM	14%
Sunday	05:09 AM	10:04 AM	02:54 PM	7%



This doe is probably pregnant, with deer rutting season peaking in November and December so that young are born May and June when food is plentiful for lactating does to raise their young. A few bucks shed their antlers in January, but most shed in February and March.



Venus E pre-dawn; Mars S, Jupiter, Saturn SW after dusk

Day	Gets light	Sunrise	Sunset	Gets dark
Monday	06:38 AM	07:39 AM	05:12 PM	06:14 PM
Tuesday	06:38 AM	07:39 AM	05:13 PM	06:15 PM
Wednesday	06:38 AM	07:39 AM	05:14 PM	06:16 PM
Thursday	06:38 AM	07:39 AM	05:15 PM	06:17 PM
Friday	06:38 AM	07:39 AM	05:16 PM	06:18 PM
Saturday	06:38 AM	07:39 AM	05:17 PM	06:19 PM
Sunday	06:38 AM	07:39 AM	05:18 PM	06:20 PM

Live outside the Lawrence area? Get rise and setting times, moon data where you live at: <https://www.timeanddate.com/astronomy/>

§ Because there are large overwintering flocks of waterfowl, winter flocks of songbirds, various rodents, fish and other animals, there are lots of owls, hawks, falcons and eagles hunting them. This is the perfect time to learn how to identify the many species of each, with a good book, a good app, an experienced, socially distanced birder and a good pair of binoculars.

§ As the snow melts this week, walking in the woods will increasingly contrast with walks in prairies and fields as the snow melts away first in grassy areas. Whenever there is snow on the ground this winter, use it to see what animals are doing by observing their tracks. This can continue after the snow melts because of the mud!

§ Listen for the first bird songs of spring. Even though it's deep winter, it's not unheard of to hear the first calls of songbirds this early if the day is sunny and mild.

§ Bird feathers and down are even more efficient than mammal fur in maintaining warmth and dryness against icy waters and the cold winter air. But that barely scratches the surface: plants and animals have developed a wide range of adaptations to cold that is awe inspiring: <https://www.youtube.com/watch?v=e9N2MDbrEcE>