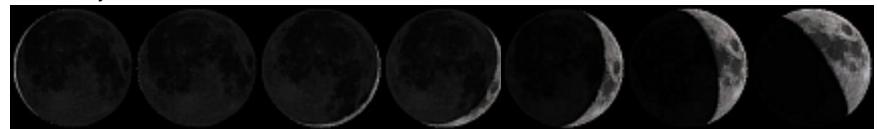


# Kaw Valley Almanac

January 11 - 17, 2021

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

Day	Moon rises	South	Moon sets	% Illum/Phase
Monday	06:19 AM	11:04 AM	03:48 PM	2%
Tuesday	07:22 AM	12:05 PM	04:49 PM	New Moon
Wednesday	08:17 AM	01:04 PM	05:56 PM	1%
Thursday	09:02 AM	02:00 PM	07:03 PM	3%
Friday	09:39 AM	02:51 PM	08:10 PM	8%
Saturday	10:10 AM	03:38 PM	09:13 PM	15%
Sunday	10:38 AM	04:22 PM	10:15 PM	23%



This is a good time of year to spot tree cavities and to figure out who is using it. Woodpecker species are the most common primary tree cavity excavators, but chickadees and nuthatches have been known to excavate in very rotten trunks. Because tree cavities are such good shelter, many other bird species will also take up residence in an abandoned cavity; after all that's how folks got the idea of making bird houses! So find a tree hole near your own house to see who's there.



## Sun

Venus low SE at dawn; Mars S, Jupiter, Mercury SW after dusk

Day	Gets light	Sunrise	Sunset	Gets dark
Monday	06:38 AM	07:38 AM	05:19 PM	06:21 PM
Tuesday	06:37 AM	07:38 AM	05:20 PM	06:21 PM
Wednesday	06:37 AM	07:38 AM	05:21 PM	06:22 PM
Thursday	06:37 AM	07:38 AM	05:22 PM	06:23 PM
Friday	06:37 AM	07:37 AM	05:23 PM	06:24 PM
Saturday	06:36 AM	07:37 AM	05:24 PM	06:25 PM
Sunday	06:36 AM	07:36 AM	05:25 PM	06:26 PM

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

§ Bird feeders continue to be a great source of entertainment, and you can learn how to identify a good number of species by watching. They attract winter flocks of many species that include juncos, chickadees, woodpeckers, bluejays, cardinals, titmouse, doves, sparrows, and an occasional hawk or falcon.

§ Coyote breeding season isn't until late January or February, but now is the time when you can see them regularly as they are out and about, getting to know each other, deciding who will be their mate. Pups are born in April and May when food is plentiful for nursing moms.

§ A hedge apple dismantled by a squirrel when the temperature was above freezing will look like a pile of little pie wedges. If the hedge apple was frozen when the squirrel ate it, the pieces are much smaller and look more like little cake crumbs.

§ Grasshoppers, beetles and crickets mostly die in the winter with the next generation surviving the winter in larval or egg stages. Many moths survive in waxy pupal stages that survive in their cocoons above ground. Some insects produce their own antifreeze or eliminate bacteria and other ice-triggering particles from their bodily liquids, which means that their fluids can super-cool down to as low as -40° F. without freezing.