



Conservation

Fun Outdoors!

Create your own backyard volcano! Get an empty plastic water bottle and use sand or clay to build your "mountain" around the standing bottle. Pour baking soda and red paint into the container in the volcano. Add some water and a drop of dishwashing liquid, then stir. When you are ready for your volcano to erupt, add a little vinegar. Baking soda and vinegar create a rapid chemical reaction, releasing water, salt and carbon dioxide, and driving gas bubbles upward to create simulated lava.

Hunting Tip

Dove hunting season opens Sept. 1 in Oklahoma. If you are 17 or younger and you will be going dove hunting, you won't need to register for HIP (Harvest Information Program) certification. But if you will be hunting waterfowl later this year, you do need to register for the HIP program. HIP certification involves answering a survey about your hunting practices and harvests, which provides data for biologists to best manage migratory bird conservation. HIP certification is free for anyone at license.gooutdoorsoklahoma.com.

Fishing Tip

Fall brings cold fronts, and water bodies begin cooling off. One tactic that can yield fishing success is to try your luck in the early evening along rocky banks or riprap. This is because the rocks hold heat from the sunshine of the day, and fish might be drawn to that heat source as the water temperature drops.

for Kids!

Word Search: Creatures of the Night

F	Y	L	M	Q	Q	W	S	D	G	N	X	T	S	A	D
B	I	Y	Z	M	X	J	I	Q	F	A	U	N	T	E	L
L	D	R	K	G	I	K	R	R	Y	S	D	K	W	N	F
L	Y	C	E	H	T	U	V	Y	I	X	X	H	I	I	I
I	W	S	D	F	T	N	U	B	Z	S	V	G	D	A	X
W	F	A	J	G	L	O	P	B	A	P	H	C	U	J	O
R	B	K	F	A	M	Y	M	U	A	T	N	K	Z	O	F
O	V	U	R	E	R	J	T	A	J	V	W	M	P	N	V
O	U	O	A	T	E	M	L	A	B	K	T	O	H	D	D
P	K	X	C	O	M	J	R	Q	N	E	S	H	Z	A	Q
P	E	Z	C	Y	O	M	R	T	K	S	A	U	L	F	Y
I	W	H	O	O	W	L	I	C	U	D	N	V	U	P	G
H	K	U	O	C	E	N	I	M	L	F	Y	Y	E	X	X
W	E	D	N	J	C	R	V	M	C	G	L	T	H	R	X
Y	N	K	E	P	C	T	C	G	E	R	P	G	C	F	T
T	P	M	W	N	A	X	A	L	I	U	K	G	N	H	F

Find and circle these things you might encounter after sunset in Oklahoma.

Owl
Fox
Moth
Whip Poor Will

Bat
Cricket
Raccoon
Beaver

Coyote
Firefly
Opossum
Nightjar



MARIA PERKINS/RPS 2025

COOL FACTS About Owls:

- Not all owls hoot. Barn owls make hissing sounds, the eastern screech-owl whinnies like a horse, and saw-whet owls sound like a whetstone sharpening a saw.
- North America is home to 19 species of owls.
- Their tube-shaped eyes are completely immobile, providing binocular vision that fully focuses on prey and boosts depth perception.
- Owls can rotate their necks 270 degrees. A blood-pooling system collects blood to power the brain and eyes when neck movement cuts off circulation.
- Owl pellets are the undigested parts of its prey, such as hair or bones, which are regurgitated through the beak. Students often dissect them to find out what different owls eat.
- Owls are known as silent fliers. Broad wings easily allow quiet gliding, and special flight feathers dampen the sound of whooshing air.
- Barn owls eat up to 1,000 mice each year.
- The northern hawk owl can detect — primarily by sight — a vole to eat up to a half-mile away.
- A group of owls is called a parliament. This originates from C.S. Lewis' description of a meeting of owls in "The Chronicles of Narnia."



Color a Critter: Great Horned Owl



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MARY PHILLIPS/RPS 2020



DEBBIE PECK/RPS 2018