



DID YOU KNOW...

They spend the whole summer eating so they have enough fat stored on their body to sleep all winter long!

Groundhogs are also called woodchucks.

Groundhogs are a type of rodent known as a marmot, and marmots are closely related to squirrels.

Groundhogs can climb trees and swim.

They are herbivores.


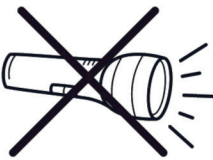
During hibernation, their heart slows down to 5 beats per minute.





GROUNDHOG INVESTIGATION

We can use the scientific method.

ASK A QUESTION	Why does the groundhog only sometimes see his shadow?
FORM A HYPOTHESIS	
EXPERIMENT	<ul style="list-style-type: none">• Create a paper groundhog and attach it to a stick using glue.• Turn off the lights.• Try to find a shadow for your groundhog with the flashlight.• Observe: Can you find a shadow?• Do the same with the lights off and no flashlight.
OBSERVATIONS	<p>I made a shadow with...</p> <div data-bbox="690 1407 966 1564"></div> <p data-bbox="771 1575 836 1617">light</p> <div data-bbox="1096 1417 1307 1575"></div> <p data-bbox="1128 1575 1242 1617">no light</p>
DRAW A CONCLUSION	

FACT OR LEGEND

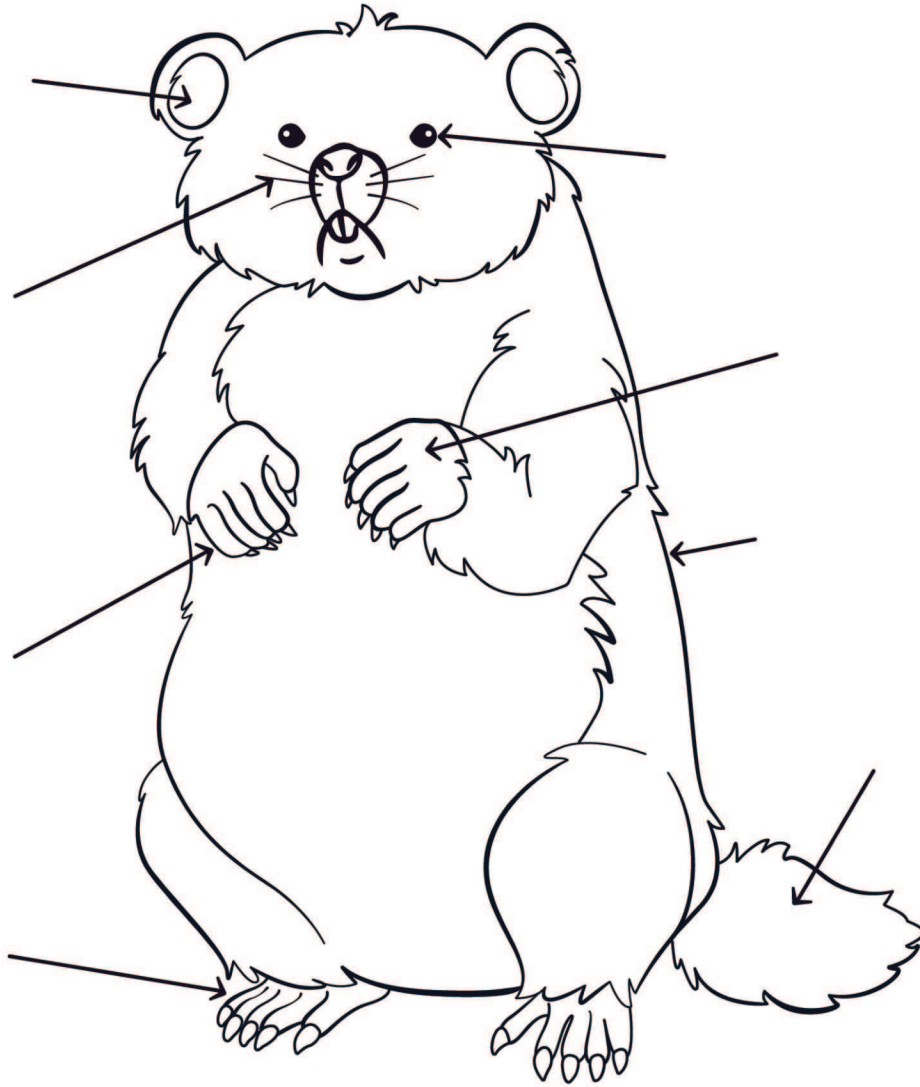
Cut and glue the correct answer to each designated box.

How GROUNDHOGS LOOK AND ACTS IN THE ECOSYSTEM.	ONE LEGEND SAYS THAT THEY PREDICT SPRING WEATHER.

<p>Groundhog Day on February 2 is when people ask "Are we in for six more weeks of winter?"</p>	<p>They spend the whole summer eating so they have enough fat stored on their body to sleep all winter long!</p>
<p>If the groundhog doesn't see its shadow, it will be spring soon.</p>	<p>When digging a burrow groundhogs use their powerful short front legs, which are tipped with sturdy claws, to loosen soil and rocks.</p>
<p>Groundhogs excavate a complex, multi-chambered burrow system in which the total length of tunnels can measure up to 65 feet.</p>	<p>People ask, "Will the groundhog see its shadow?"</p>
<p>If the groundhog sees his shadow while exiting his burrow, there will be six more weeks of winter.</p>	<p>They are part of the rodent family (so are squirrels, beavers and porcupines!).</p>
<p>Groundhog Day is celebrated every year on February 2.</p>	<p>During hibernation, their heart slows down to 5 beats per minute.</p>

PARTS OF A GROUNDHOG

Label the parts of a groundhog.



Color. Cut & Paste.

5-toed Feet
with Claws

4 Large Fingers
plus a very Tiny
Thumb

Eyes

Brown-gray
fur

Small Ears

Black Hands
with Claws

Short Tail

Sensory
Whiskers

HOW TO DRAW A GROUNDHOG

① First, draw the head.



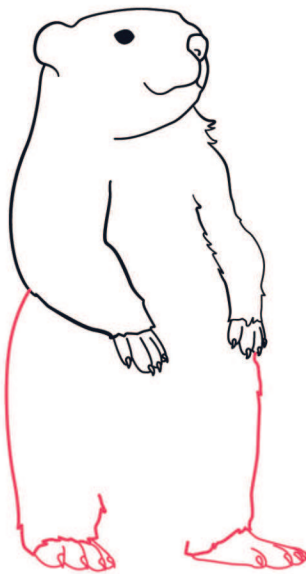
② Then, draw the face.



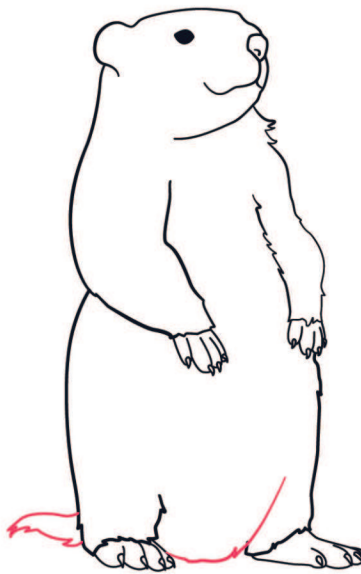
③ Draw the arms and hands with the claws.



④ Draw the legs and toes with the claws.



⑤ Draw the belly and the tail.



⑥ Add some whiskers and fur to complete the drawing.



Your Groundhog is now done!



GROUNDHOG WORD SCRAMBLE

Unscramble each of the words on the left and write them in the grid.

GGOHONUDR -----

--	--	--	--	--	--	--	--	--	--

LWSA -----

--	--	--	--

GPNSIR -----

--	--	--	--	--	--

EEHRNIABT -----

--	--	--	--	--	--	--	--	--	--

TDCEIRP -----

--	--	--	--	--	--	--	--

EINWTR -----

--	--	--	--	--	--	--

LOEH -----

--	--	--	--

YRRFEBAU -----

--	--	--	--	--	--	--	--	--

WRRUOB -----

--	--	--	--	--	--	--

AMMTOR -----

--	--	--	--	--	--	--

STIK -----

--	--	--	--

SWHDAO -----

--	--	--	--	--	--	--

GROUNDHOG DAY WORDSEARCH

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

BURROW

CLAWS

WOODCHUCK

WINTER

SPRING

SHADOW

HOLE

PREDICTION

PHIL

FEBRUARY

HIBERNATE

TRADITION