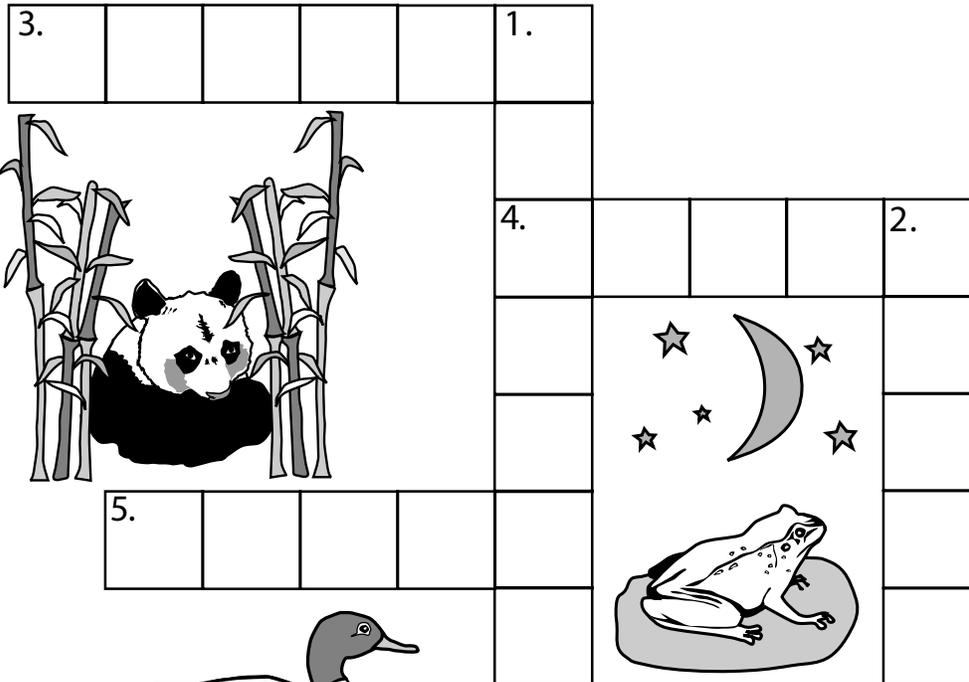


ANIMAL CROSSWORD



DOWN

1. If you stay in the sun too long, you might get a _____.
2. Monkeys are protected from the sun by the _____ they swing from.

ACROSS

3. _____ live in areas with lots of trees and shade.
4. Frogs come out at _____ to stay away from the hot sun.
5. Ducks stay cool by swimming and splashing in the _____.



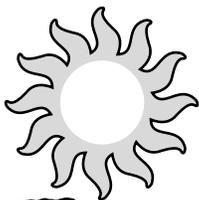
Don't forget to wear a wide-brimmed hat, use sunscreen with SPF 15+ and wear sunglasses to protect yourself from the sun's burning rays.

Activity Sheet made available with permission of San Diego State University. For information on SunWise activities, visit www.azdhs.gov/phs/sunwise or email sunwise@azdhs.gov.

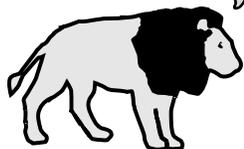
Solutions:
Down: 1. sunburn 2. trees 3. pandas 4. night 5. water

ANIMAL

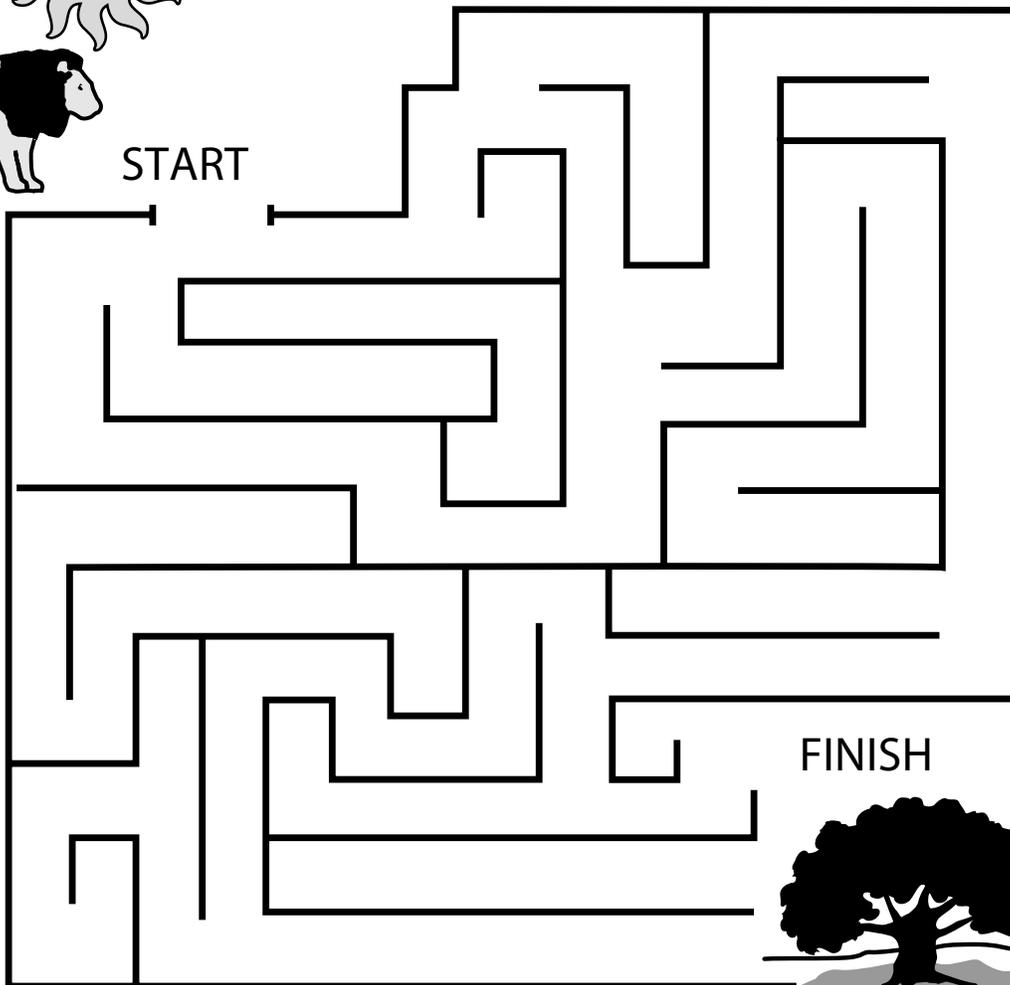
MAZE



Heshimu the lion wants to leave the sunny, hot and dry desert. He needs you to help him find his way through the maze to a cool and shady place.



START



FINISH



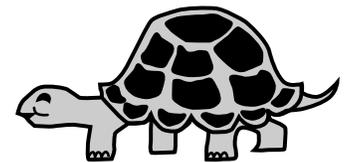
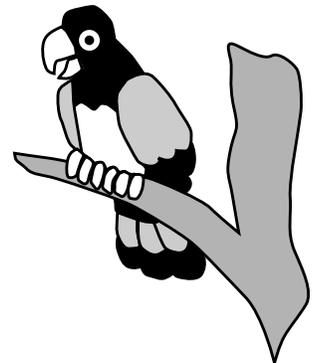
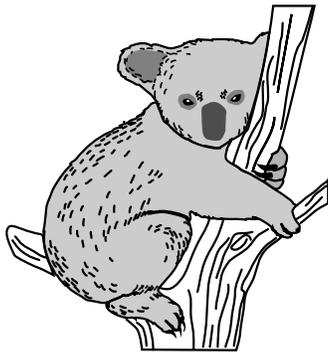
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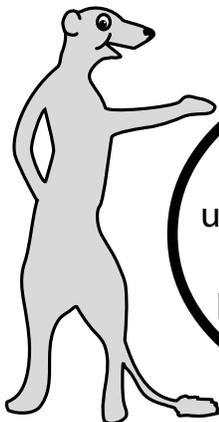
ANIMAL SEARCH

Circle the underlined words in the puzzle.

1. BIRDS perch in the shade for most of the day.
2. PEOPLE wear hats, sunscreen and sunglasses to protect themselves from the sun.
3. TURTLES dig holes in the ground to keep out of the sun.
4. Albino KOALAS stay in shady areas because they have skin that burns very easily.



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



Don't forget to wear a wide-brimmed hat, use sunscreen with SPF 15+ and wear sunglasses to protect yourself from the sun's burning rays.

ANIMAL SKINS

Animal skin, like human skin, needs protection from the sun's burning rays. Dr. Zoolittle needs you to find animals with different types of skin coverings. You can look anywhere in the zoo.

Find an animal with fur protecting its skin. Write its name and draw its picture in the box below. Now, find an animal with feathers, an animal with wool and an animal with a shell. Write their names and draw their pictures in the boxes below.

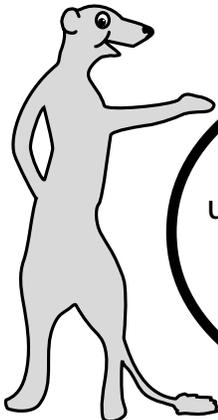
FUR
.....

FEATHERS
.....

WOOL
.....

SHELL
.....

Some possible solutions:
Fur: lion, tiger, polar bear, otter, feathers: hawk, flamingo, macaw, duck
Wool: sheep, llama
Shell: tortoise



Don't forget to wear a wide-brimmed hat, use sunscreen with SPF 15+ and wear sunglasses to protect yourself from the sun's burning rays.

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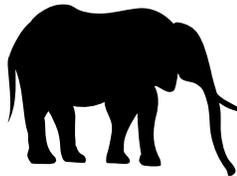
SEARCH FOR SUNWISE ANIMALS AT YOUR ZOO

These animals are sunwise because they protect themselves from the sun's harmful rays. Just like these animals, you also should protect yourself from the sun by wearing sunscreen, a wide-brimmed hat and sunglasses, and by being in the shade. Print out this checklist and search for the sunwise animals at the zoo. If you read the signs at the zoo, you may find other sunwise animals too...Good luck!

Chimpanzees avoid the peak hours of the sun. Most of their activity is in the early morning and late afternoon hours.

Ducks and Geese have webbed feet that allow heat to escape from their body. This keeps them cool even on hot days.

Elephants use dirt and hay as a natural sunblock – they spread it on their backs to cover their skin. Elephants keep cool by snuffing up trunks full of water and spraying themselves.



Gorillas avoid the peak hours of the sun. Most of their activity is in the early morning and late afternoon hours.

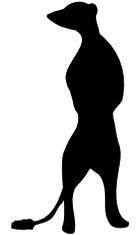
Hippos secrete a pinkish colored oil that helps them keep their skin moist in the hot sun and acts like a sunscreen to protect their skin from sunburn.



Koalas spend most of the day sleeping in a eucalyptus tree. In addition to providing a food source for koalas, the leaves of the tree protect koalas from the sun's strong rays. Koalas are nocturnal animals – they sleep during the day when the sun's rays are the strongest and are awake in the evening and at night when it's cooler.



Meerkats have black rings around their eyes that absorb the sun's rays and protect their eyes from sun damage.



Polar Bears have special eyelids that act like sunglasses, shielding against the blinding glare of the sun's rays hitting the snow.

Rabbits are nocturnal animals. This means that most of their activity is in the evening or night and they rest during the day when the sun's rays are the strongest.

Rhinos use mud as a natural sunblock. They roll over in the mud to make sure they have a thick coating on their skin to protect themselves from the sun.

Tortoises have shells that protect them from many dangers in the environment, including predators, rain, and the sun's strong rays.



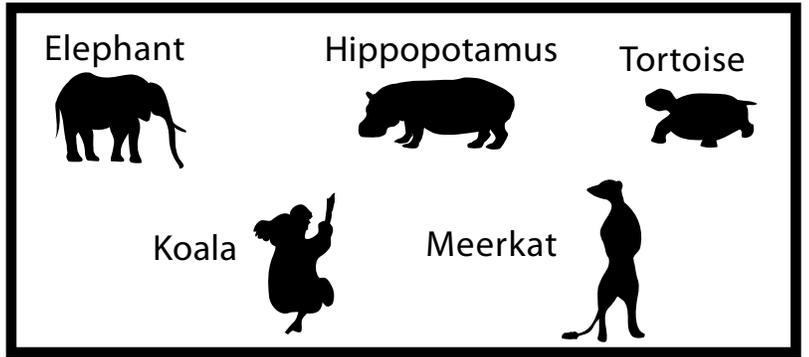
Other sunwise animals at your zoo:



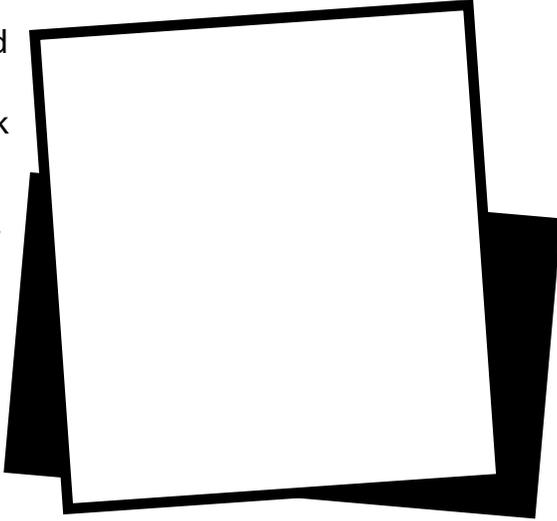
Don't forget to wear a wide-brimmed hat, use sunscreen with SPF 15+ and wear sunglasses to protect yourself from the sun's burning rays.

Who am I?

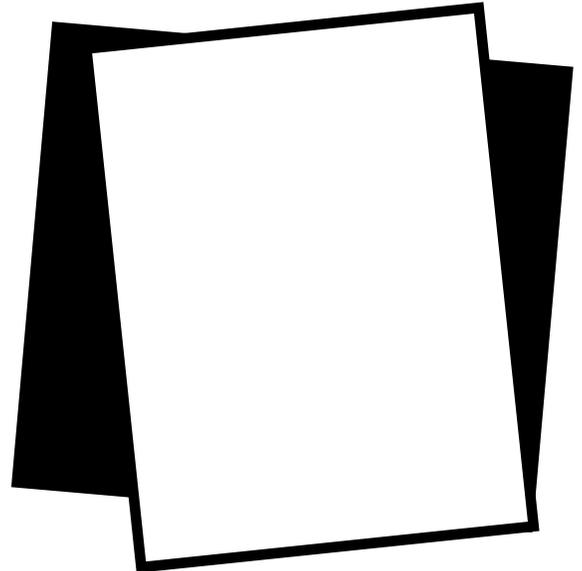
Can you find the Sunwise animals?
Match the animals at the right to the clue that tells how the animal protects itself from the sun's burning rays. Write the name and draw a picture of the animal in the box. And, draw yourself being Sunwise in the circle.



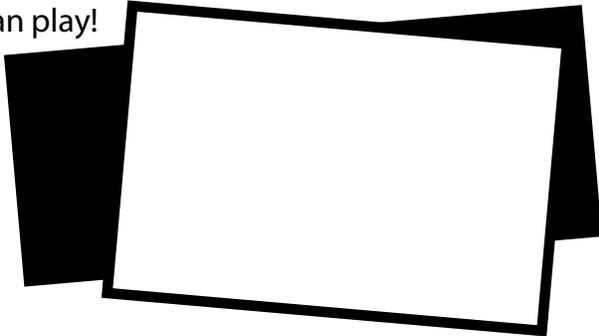
1. I put dirt and sand on my back to block out the sun, and drink trunks full of water, being thirsty's no fun!



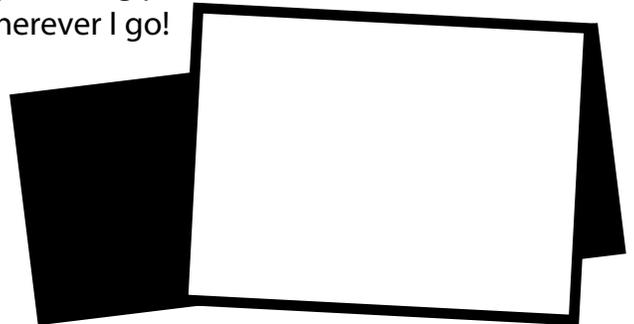
2. My black eye ring "sunglasses" protect my eyes from the sun's glare. I'm the coolest "kat" around with a social flare!



3. In water and mud I love to stay. My body makes an oily pink sunscreen to protect my skin so I can play!



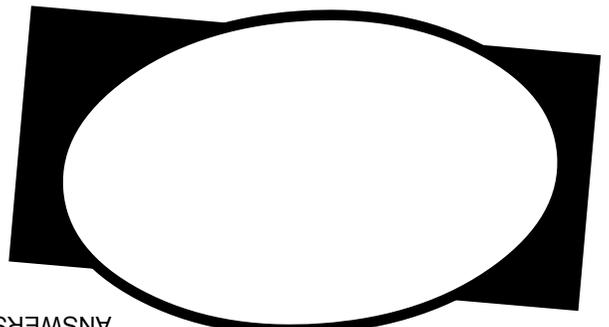
4. I'm low on the ground and I move real slow. My clothing protects me from the sun wherever I go!



5. From morning 'til evening, I avoid the sun's rays. Eucalyptus trees shade me - keep me cool through the days!



Sometimes I wear a hat and stand under a tree. I also wear sunscreen -- this animal is me!



ANSWERS: 1. Elephant 2. Meerkat 3. Hippopotamus 4. Tortoise 5. Koala