



Practice Items

Grade 5

Science

Examiner's Copy and Student Materials

Virginia Department of Education

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Item 1

Option:

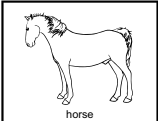

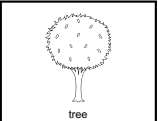
Here is a bicycle wheel. (Point to student materials.) What shape is this bicycle wheel? circle, square, or triangle

A	B	C	Student Response
circle	square	triangle	

Item 2

Option:

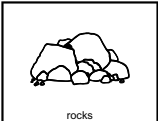
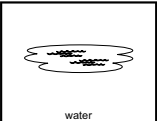
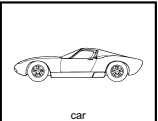
Here are three living things. (Point to student materials.) Which is an animal? horse, mushroom, or tree

A	B	C	Student Response
 horse	 mushroom	 tree	

Item 3

Option:


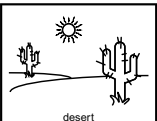
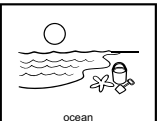
This is a mouse. (Point to student materials.) Which does a mouse need to survive? rocks, water, or car

A	B	C	Student Response
 rocks	 water	 car	

Item 4

Option:


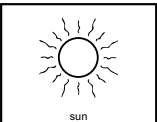
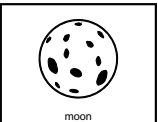
Here is a whale. (Point to student materials.) Where do whales live? mountain, desert, or ocean

A	B	C	Student Response
 mountain	 desert	 ocean	

Item 5

Option:

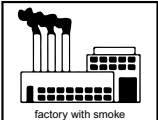


This is a dog. (Point to student materials.) Which keeps the dog warm? rain, sun, or moon

A	B	C	Student Response
 rain	 sun	 moon	

Item 6

Option:

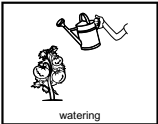
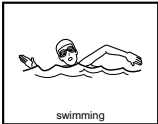

Here are three pictures. (Point to student materials.) Which pollutes Earth? factory with smoke, recycle bin, or boy on skateboard

A	B	C	Student Response
 factory with smoke	 recycle bin	 boy on skateboard	

Item 7

Option:


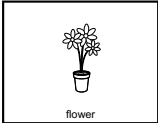
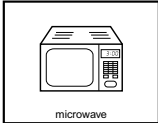
This is a tomato plant. (Point to student materials.) What would help the tomato plant grow? watering, swimming, or reading

A	B	C	Student Response
			

Item 8

Option:


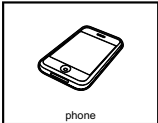
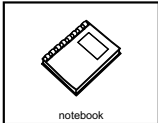
Here are three objects. (Point to student materials.) Which of these objects uses electrical energy? ball, flower, or microwave

A	B	C	Student Response
			

Item 9

Option:

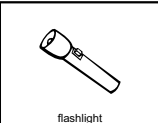
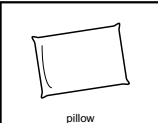
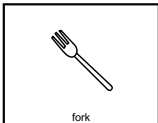
Here are three objects. (Point to student materials.) Which object makes the most sound when you use it? mug, phone, or notebook

A	B	C	Student Response
			

Item 10

Option:


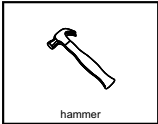
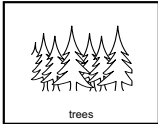
Sally has a flashlight, a pillow, and a fork. (Point to student materials.) Which object provides energy that helps Sally see at night? flashlight, pillow, or fork

A	B	C	Student Response
			

Item 11

Option:

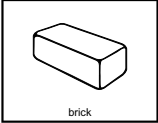
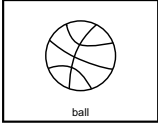

Here are three objects. (Point to student materials.) A natural resource is something useful that we find in nature. Which of these is a natural resource? glasses, hammer, or trees

A	B	C	Student Response
			

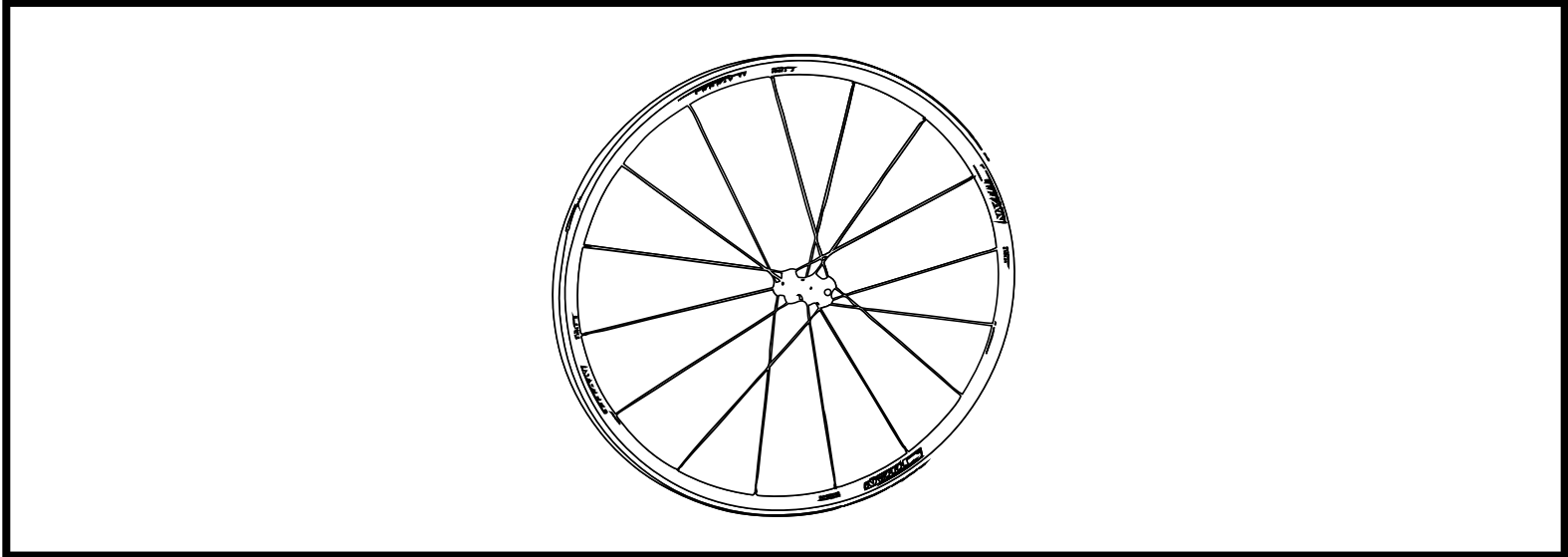
Item 12

Option:

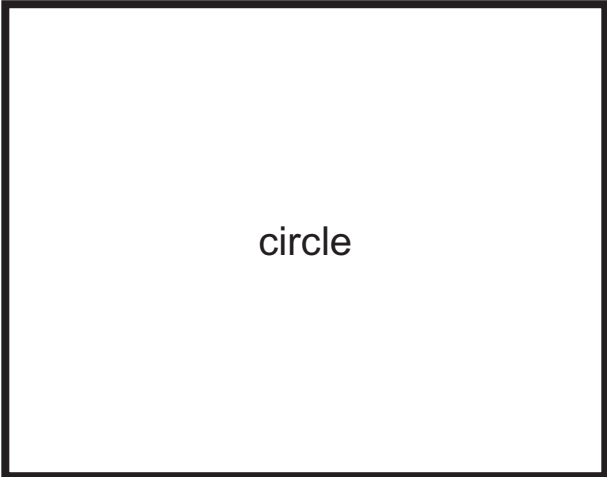
Here are three objects. (Point to student materials.) Which object rolls when you push it? brick, ball, or feather

A	B	C	Student Response
			

Item 1

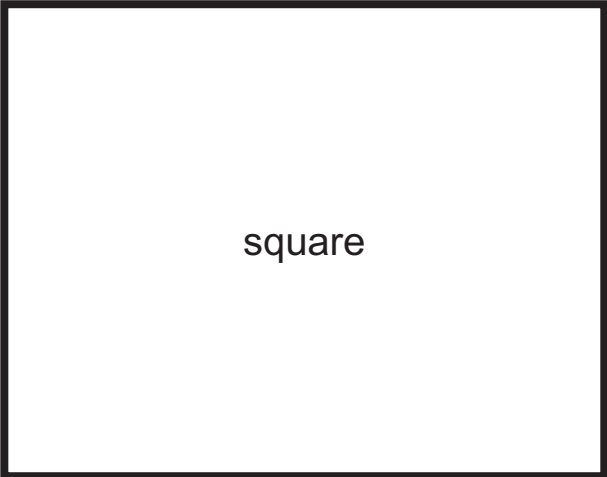


What shape is this bicycle wheel?



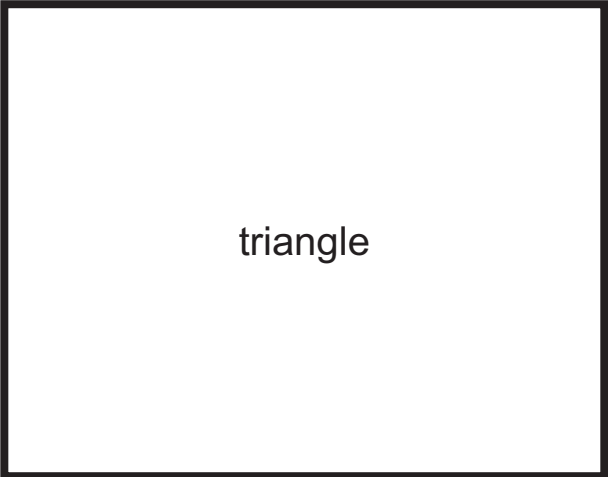
circle

A



square

B

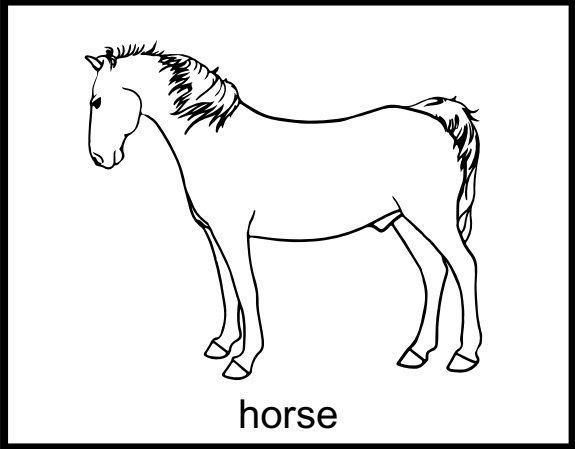


triangle

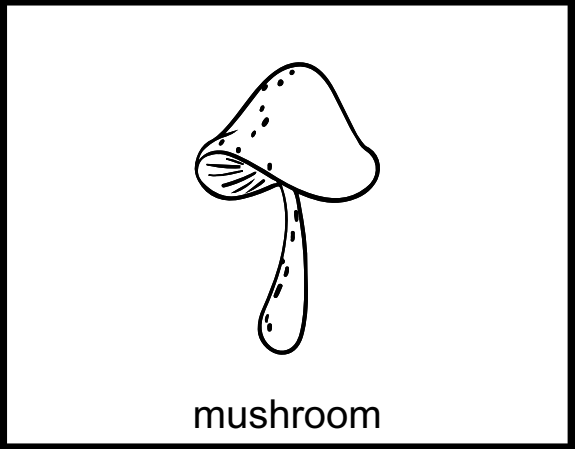
C

Item 2

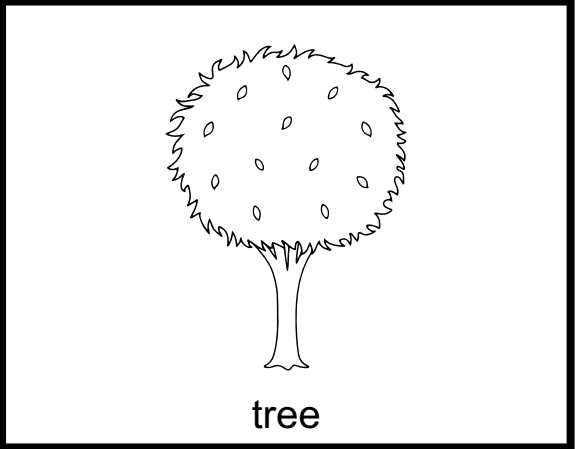
Which is an animal?



A

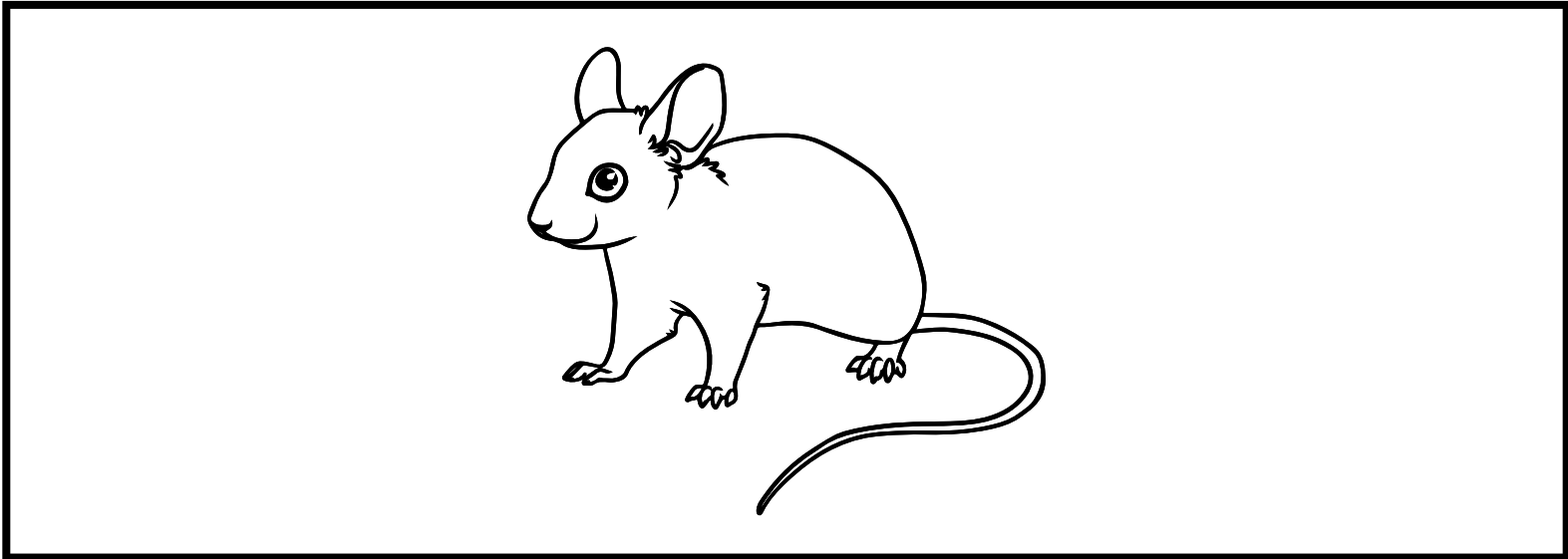


B

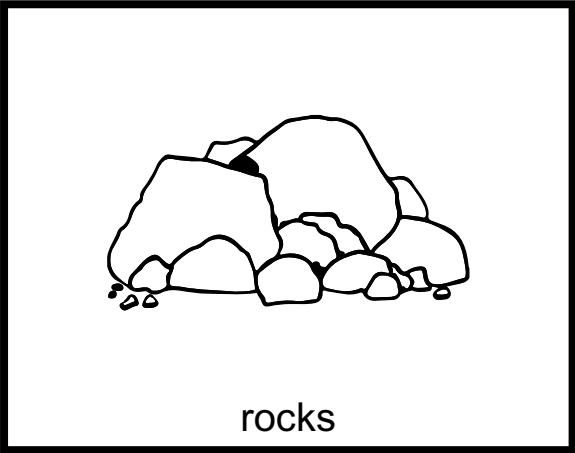


C

Item 3

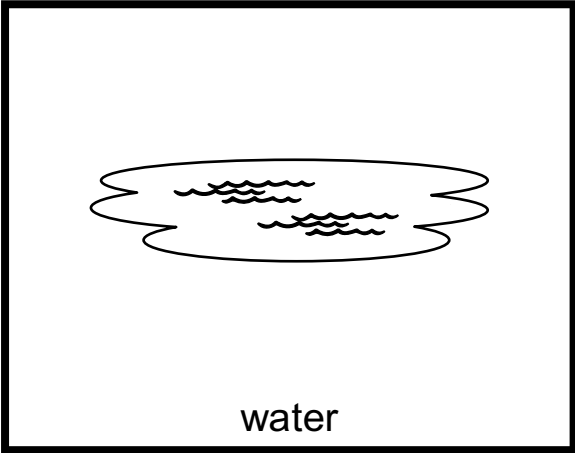


Which does a mouse need to survive?



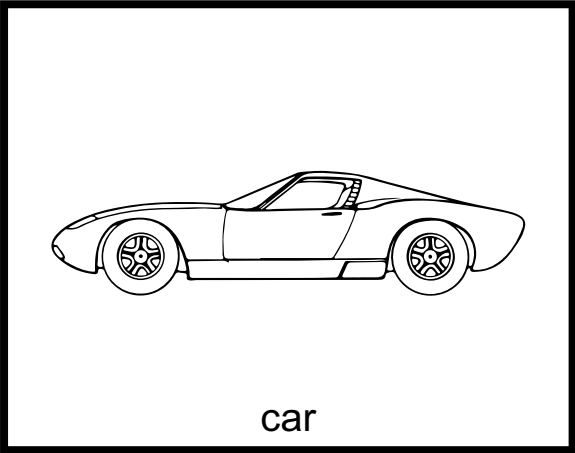
rocks

A



water

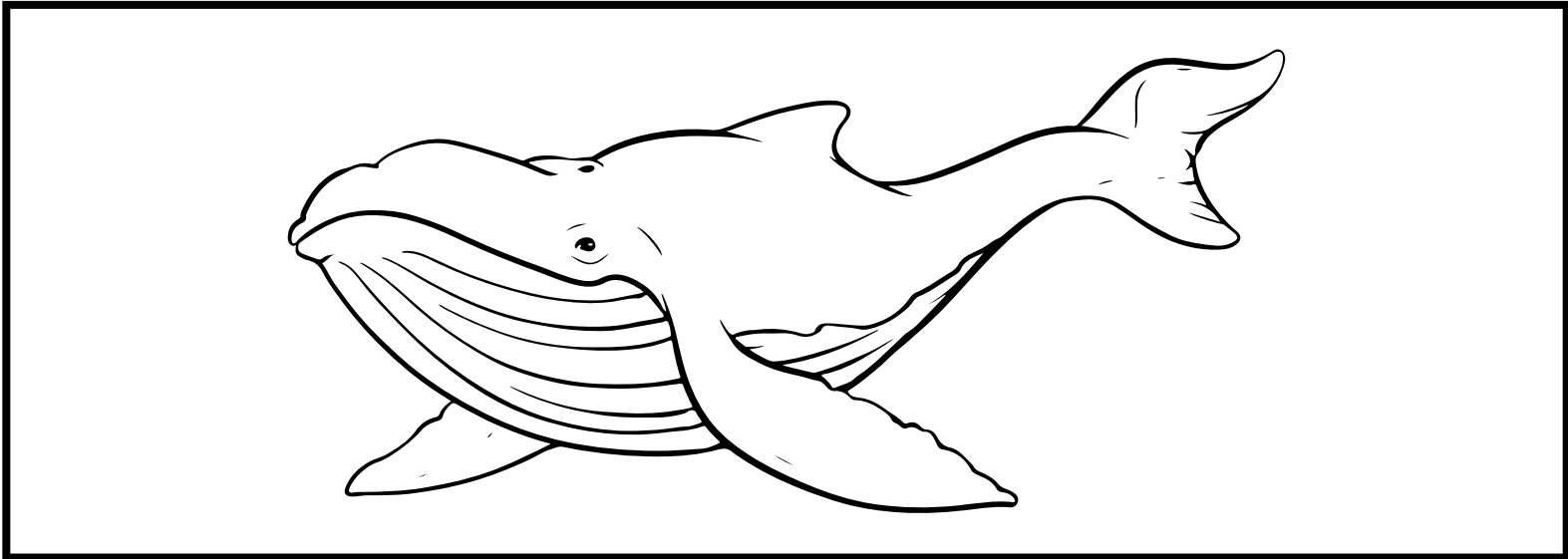
B



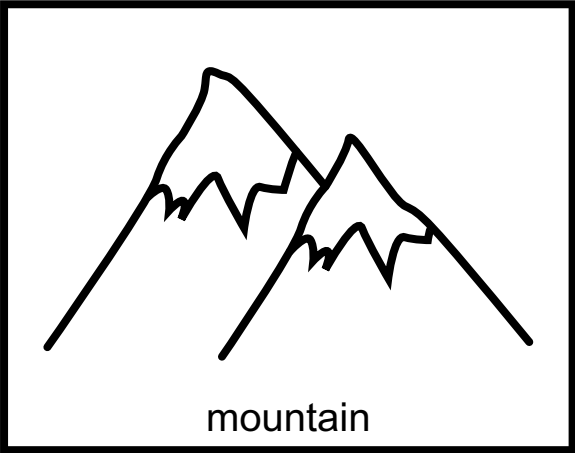
car

C

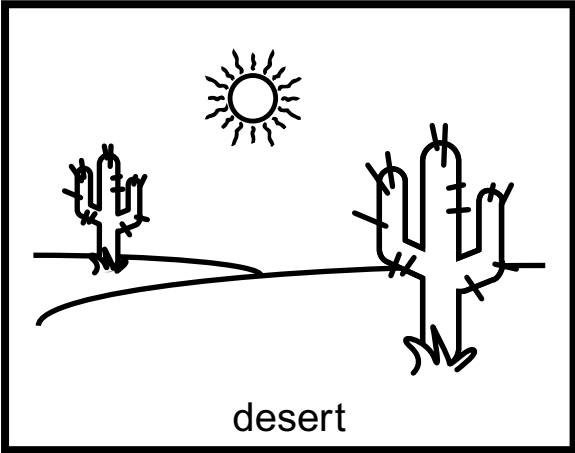
Item 4



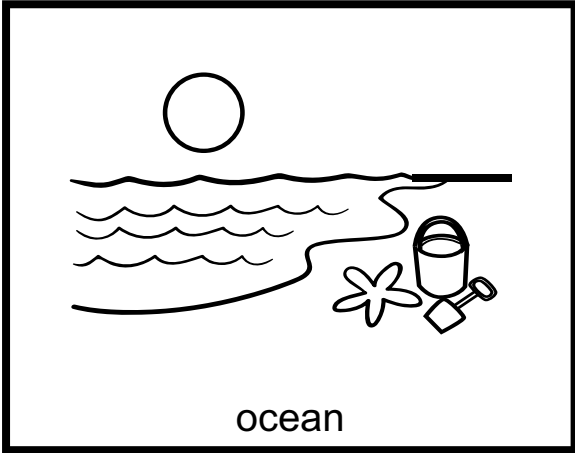
Where do whales live?



A

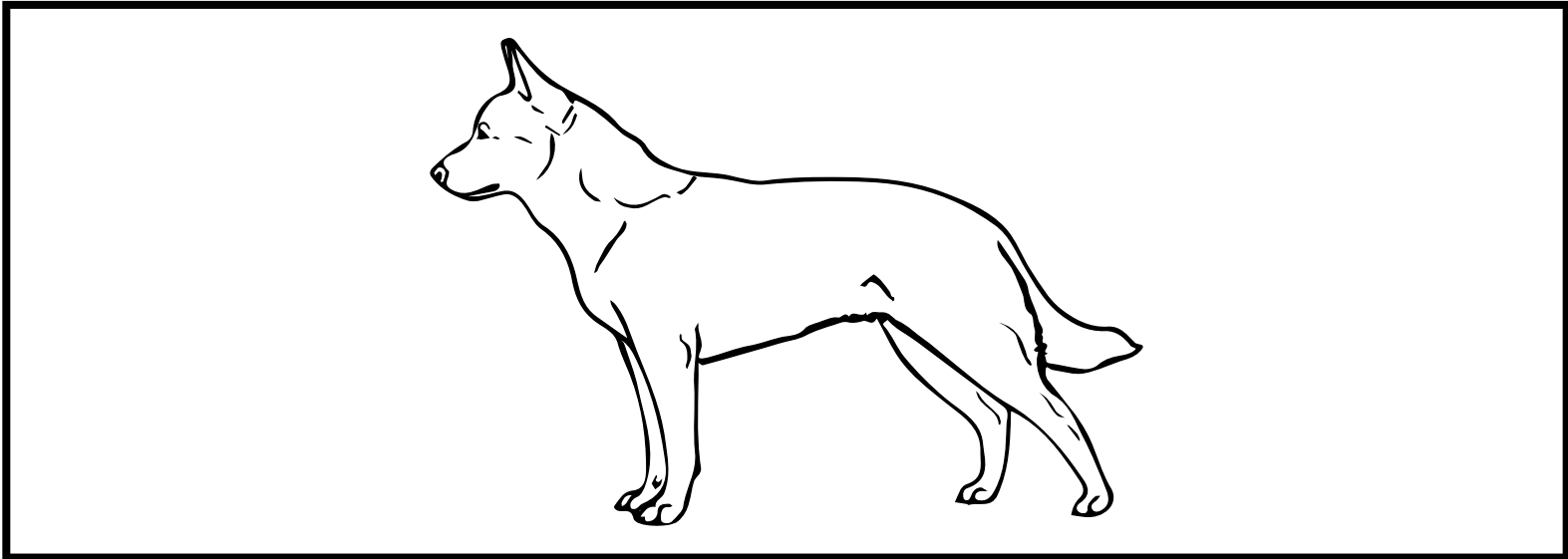


B

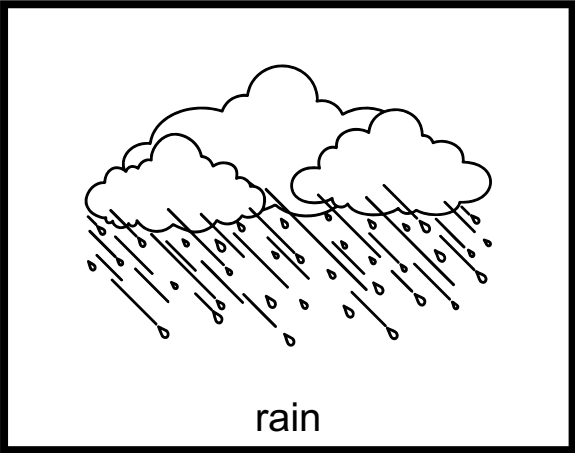


C

Item 5

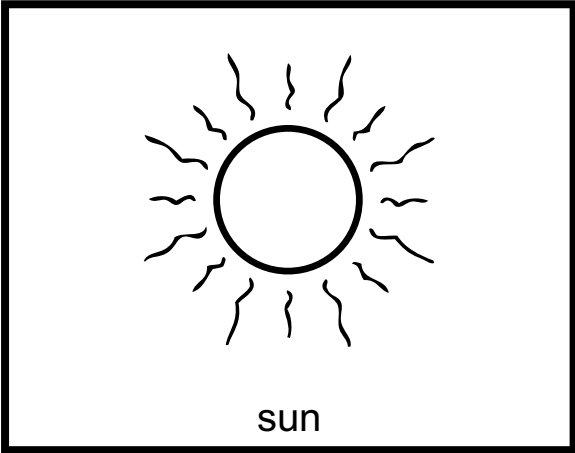


Which keeps the dog warm?



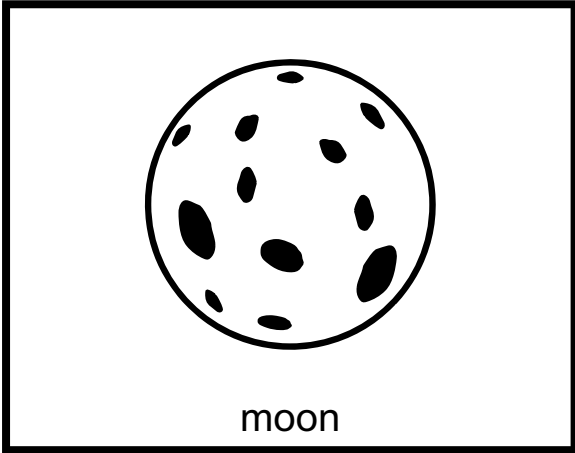
rain

A



sun

B

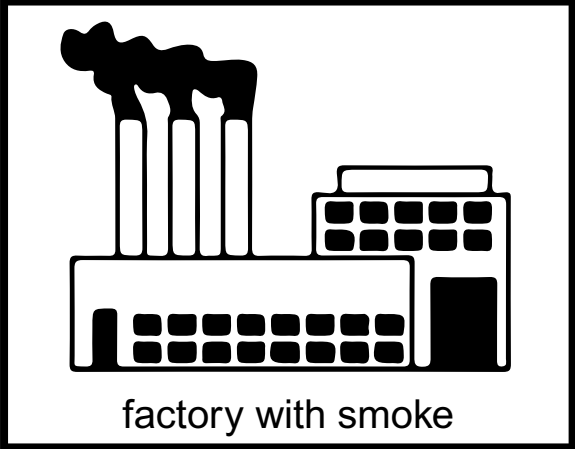


moon

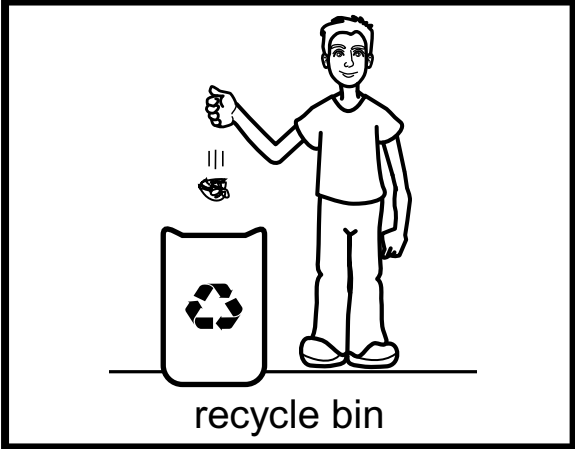
C

Item 6

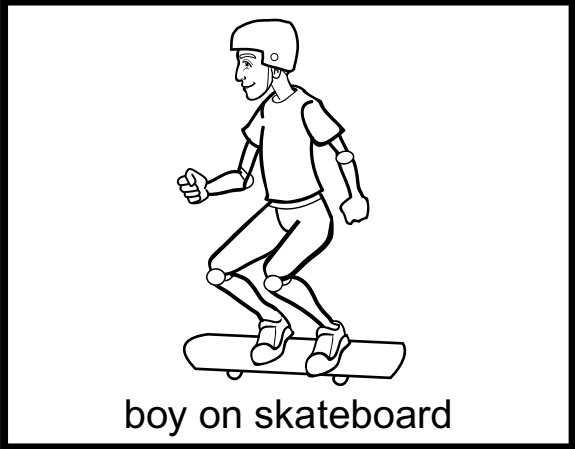
Which pollutes Earth?



A

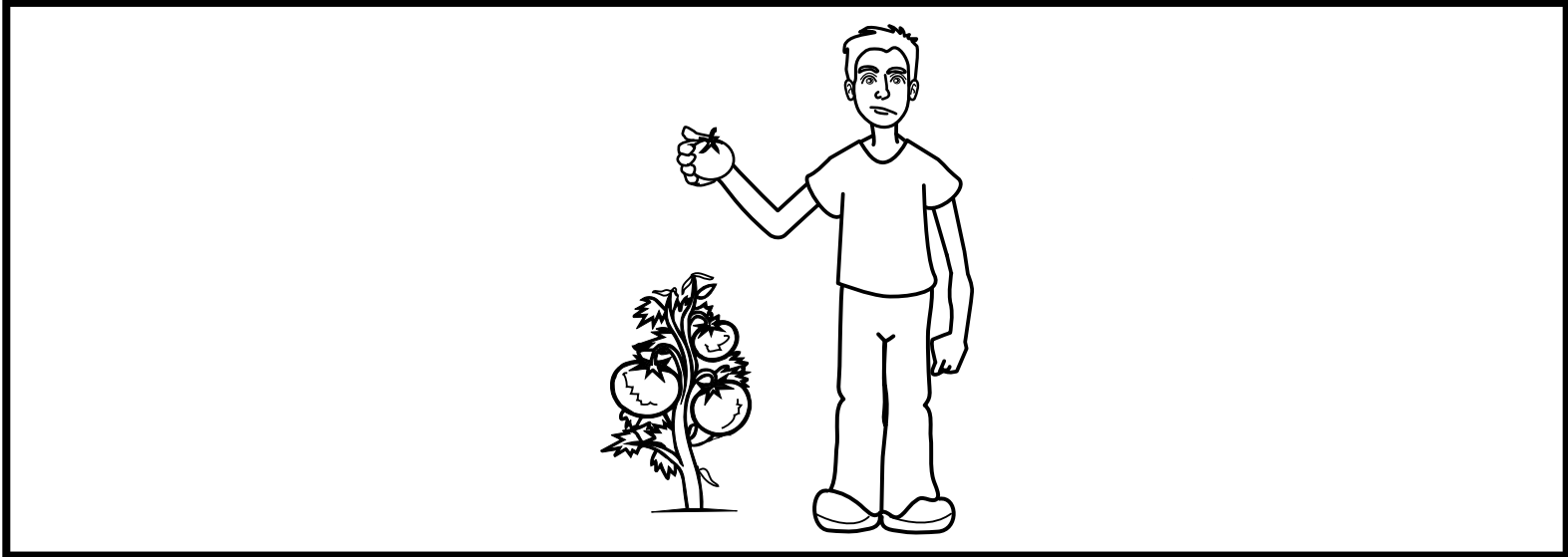


B

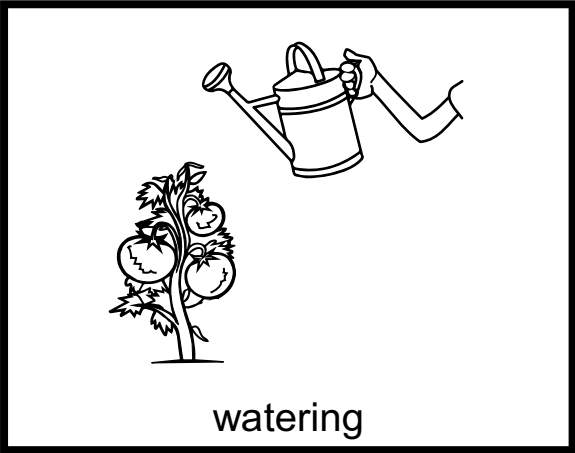


C

Item 7

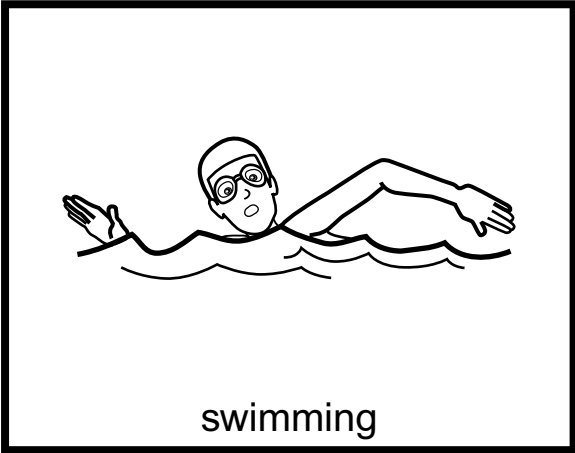


This is a tomato plant. What would help the tomato plant grow?



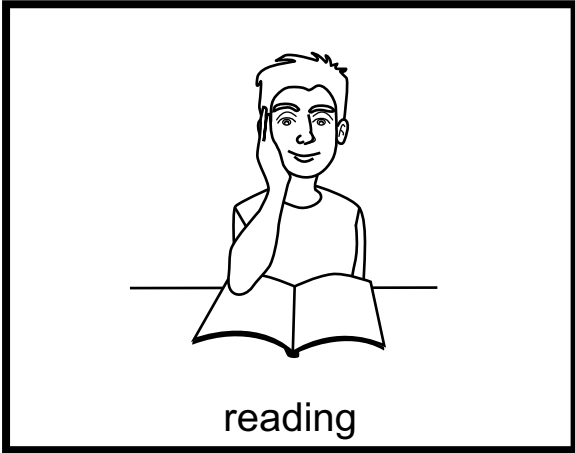
watering

A



swimming

B



reading

C

Item 8

Which of these objects uses electrical energy?



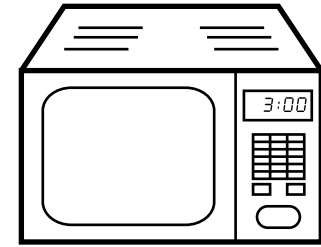
ball

A



flower

B

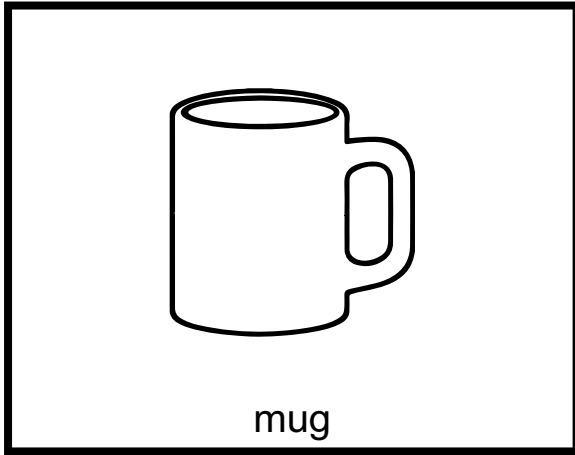


microwave

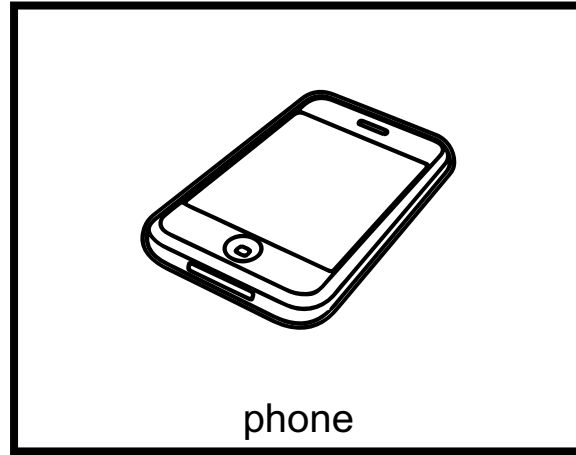
C

Item 9

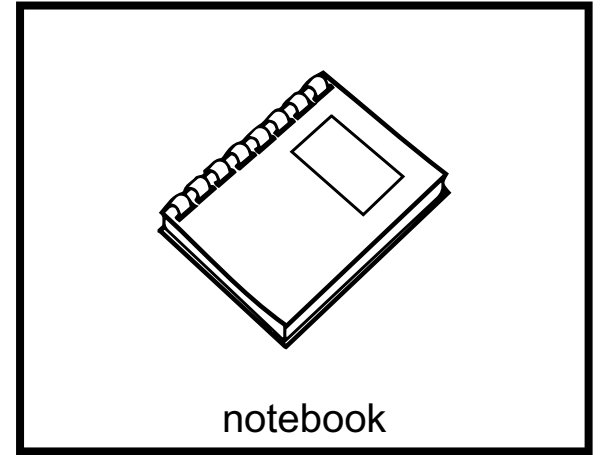
Which object makes the most sound when you use it?



A



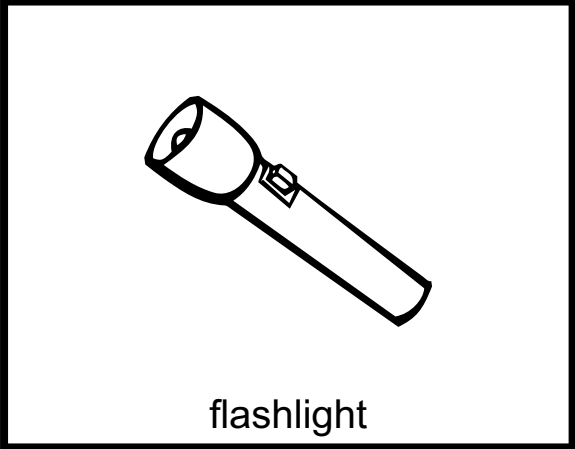
B



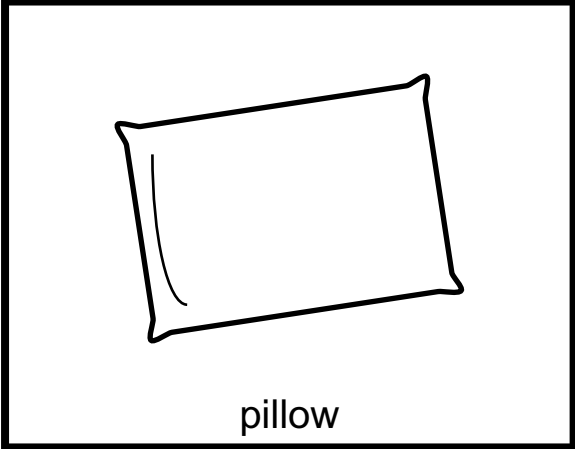
C

Item 10

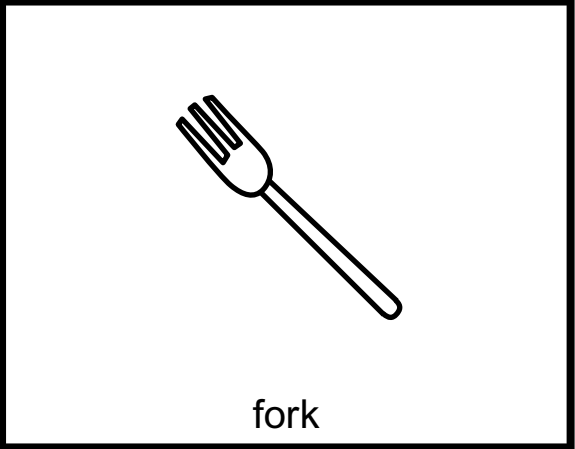
Which object provides energy that helps Sally see at night?



A



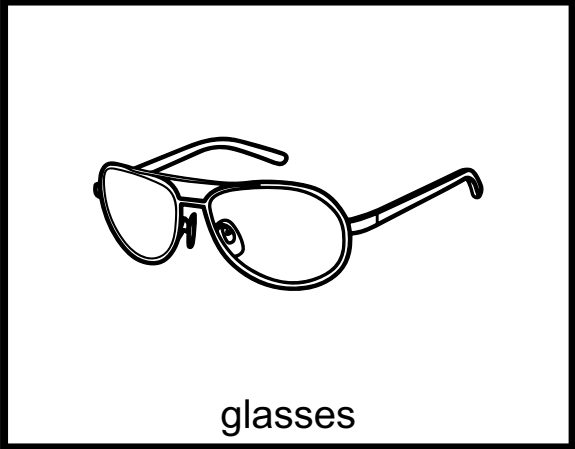
B



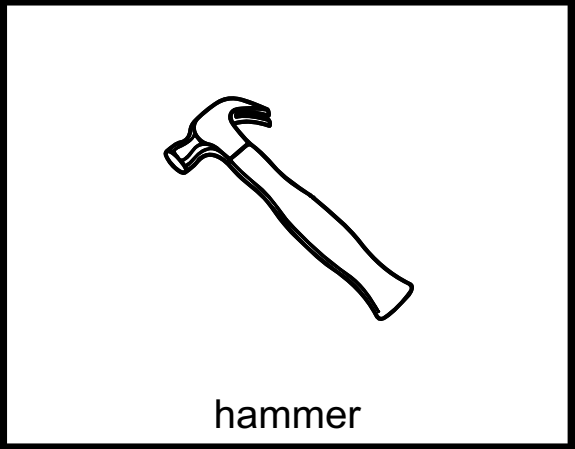
C

Item 11

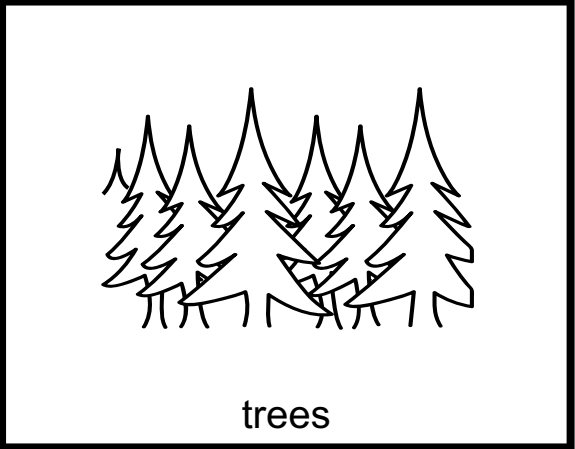
A natural resource is something useful that we find in nature. Which of these is a natural resource?



A



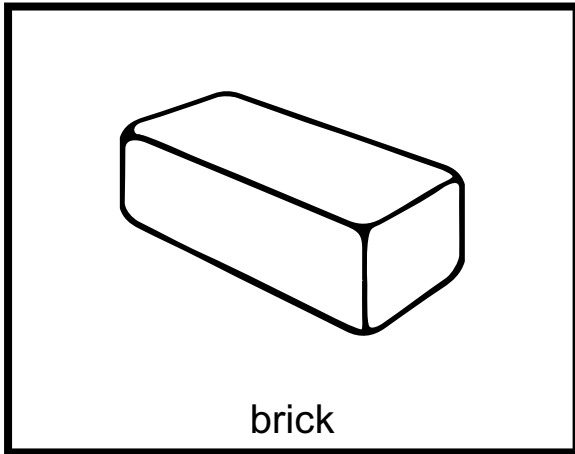
B



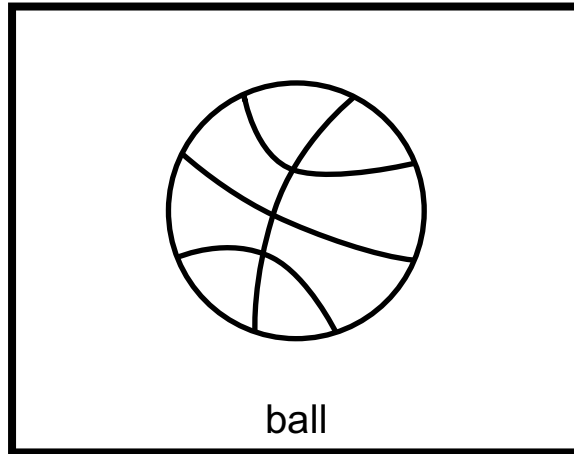
C

Item 12

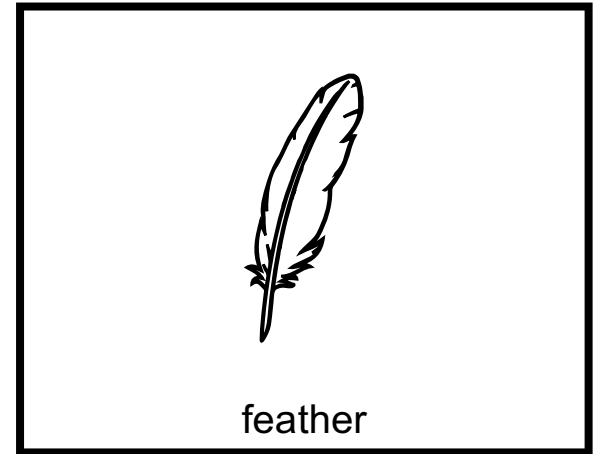
Which object rolls when you push it?



A



B



C

