

STUDENT NAME _____



State of Texas Assessments of Academic Readiness

GRADE 8
Science
STAAR Alternate 2
Administered Spring 2025
RELEASED

SCIENCE



2a



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2b



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3a



small mouth

round nose

webbed feet

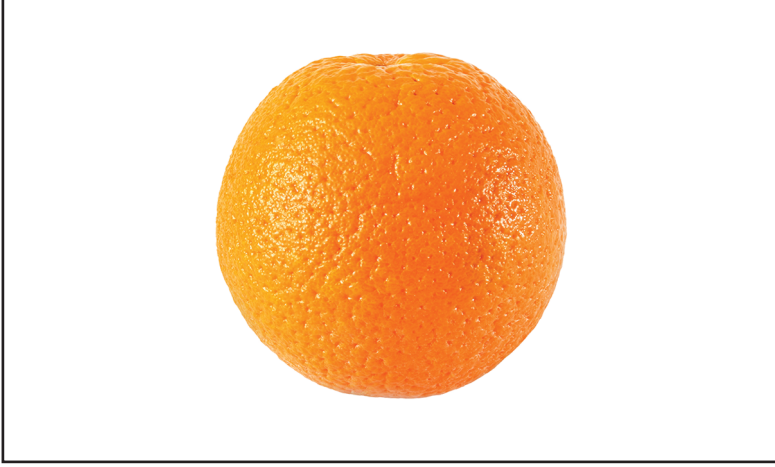
4a



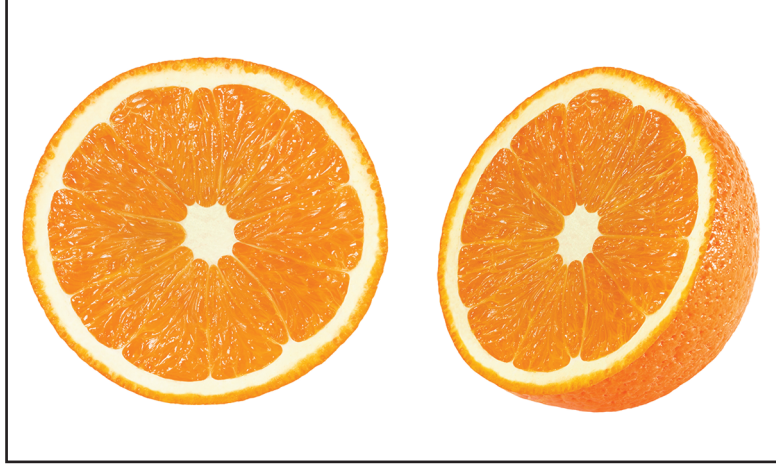
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The otter's whiskers help it —

- drink water more easily
- escape from predators quickly
- find food in dark waters

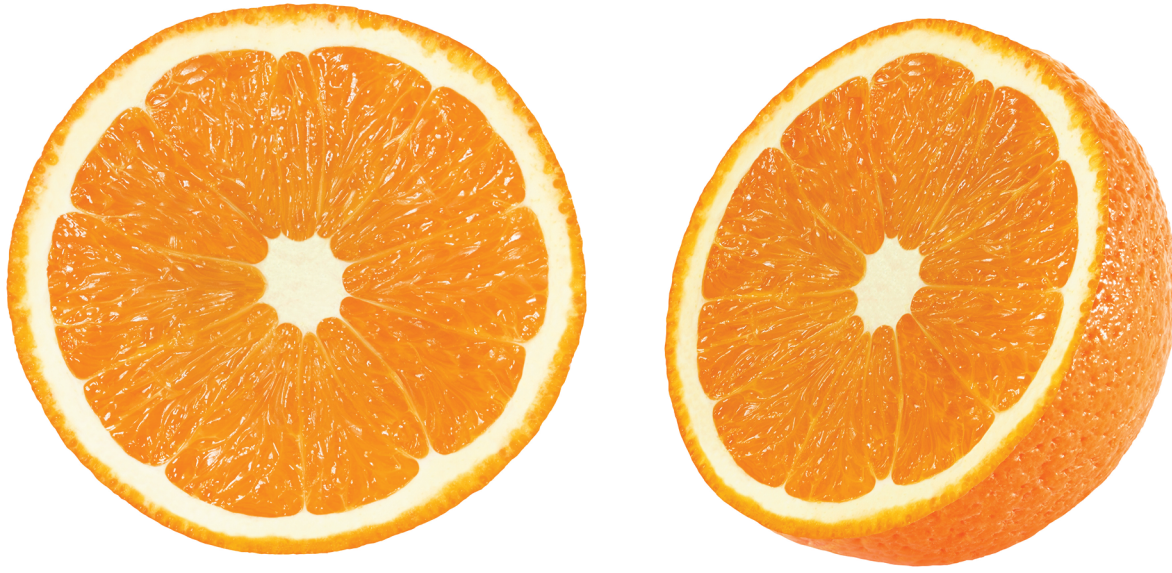


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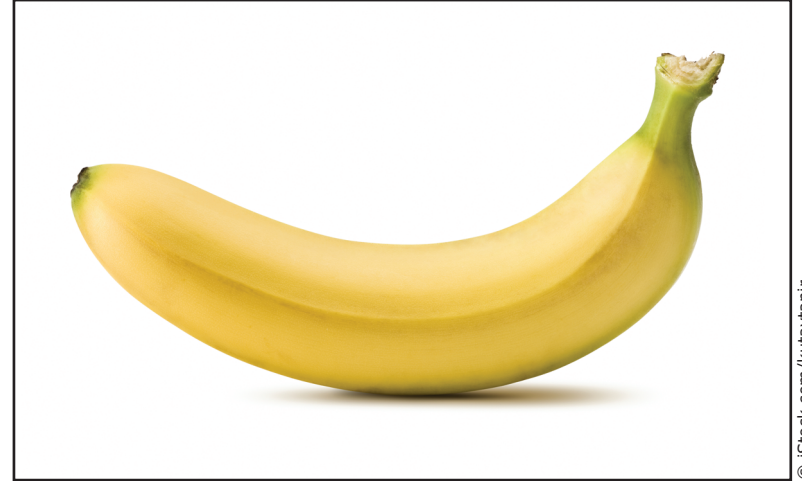
6a



6b



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7a



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hot
chocolate

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salt in
water

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cereal and
blueberries

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trail mix

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sweet tea

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salad

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10a

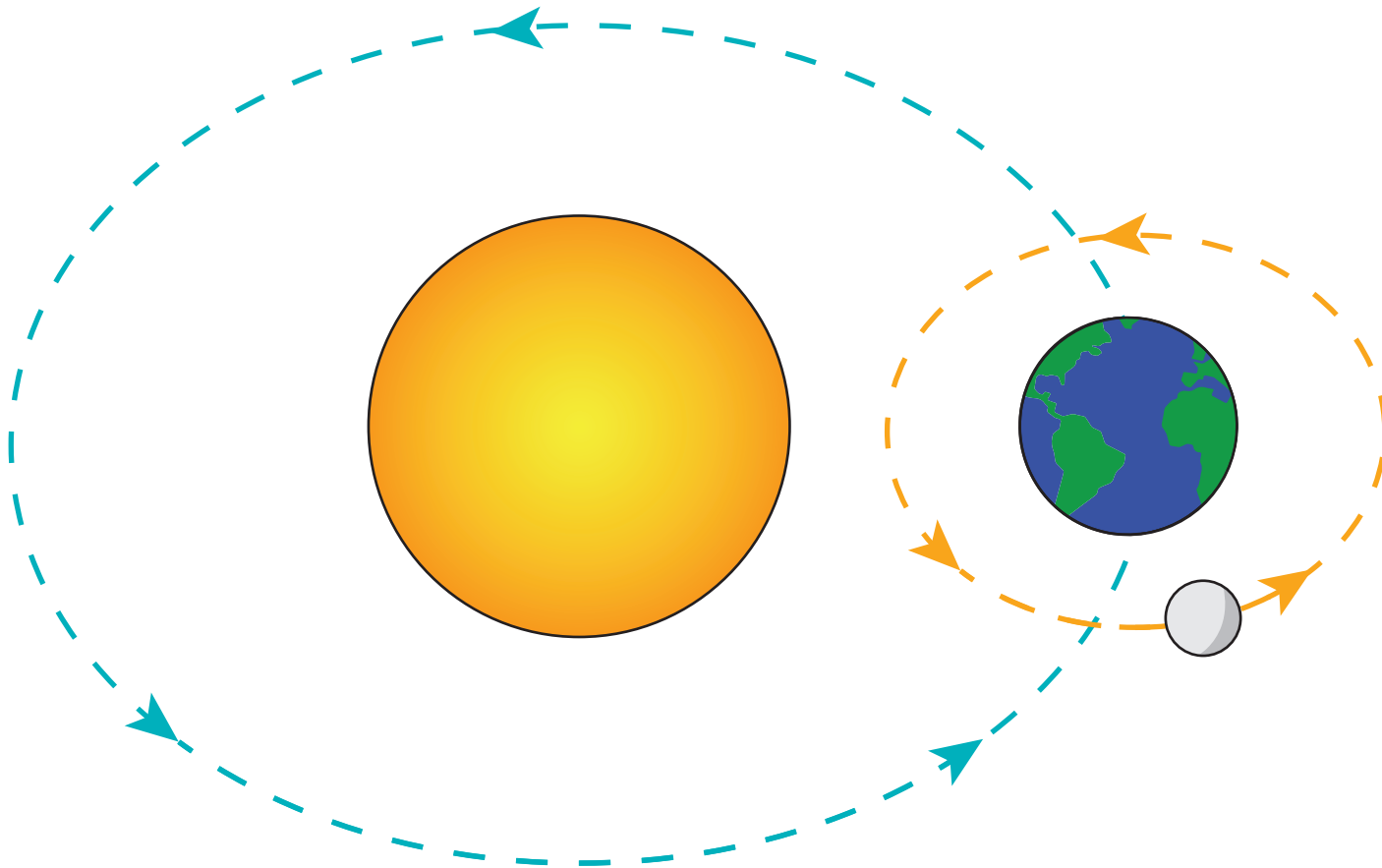


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10b



11a



The sun orbits Earth, while the moon orbits the sun.

Earth orbits the moon, while the sun orbits Earth.

Earth orbits the sun, while the moon orbits Earth.

12a



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Earth rotates on its axis once every 24 hours.

The moon orbits Earth once every 27 days.

Earth orbits the sun once every 365 days.



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14a



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14b



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Red Squirrel

Inherited Traits

- pointy claws
- white around eyes
- red fur with white belly

Learned Behaviors

- chattering and whistling
- eating food from human hands

-

sharp teeth

getting seeds
from bird feeders

small hands and
feet

16a



adult



young

buries food

bushy tail

eats acorns







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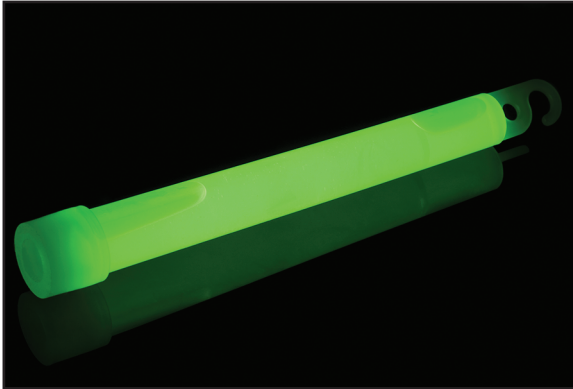
Alexander Rochau/Alamy Stock Photo





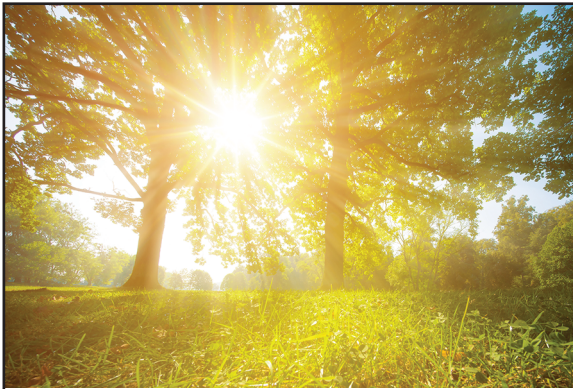
heating pad

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glow stick

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sunlight

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The man uses mechanical energy to hit the drum, creating sound.

The man uses thermal energy to hold the drum, creating sound.

The man uses light energy to see the drum, creating sound.



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