

**GRADE 8**  
**Science**  
**STAAR Alternate 2**

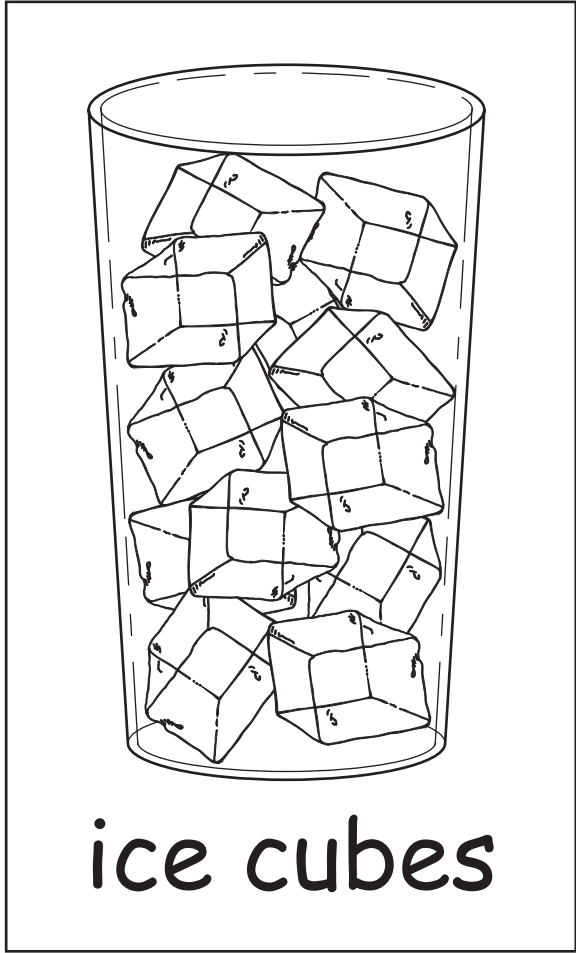
**Administered April 2016**

**RELEASED**

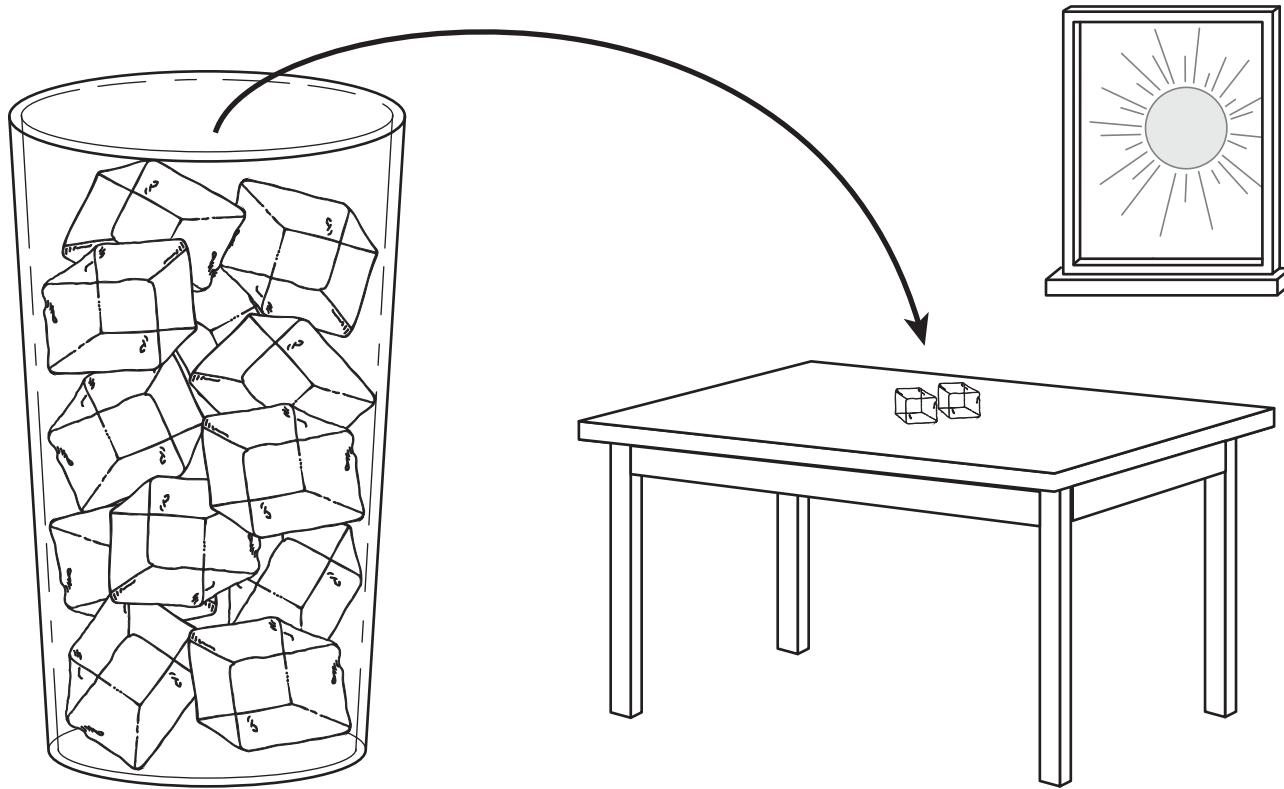


**SCIENCE**

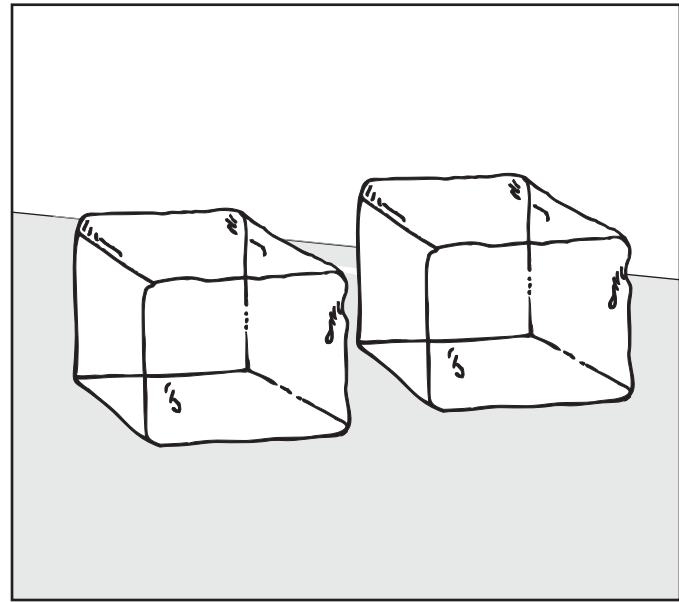
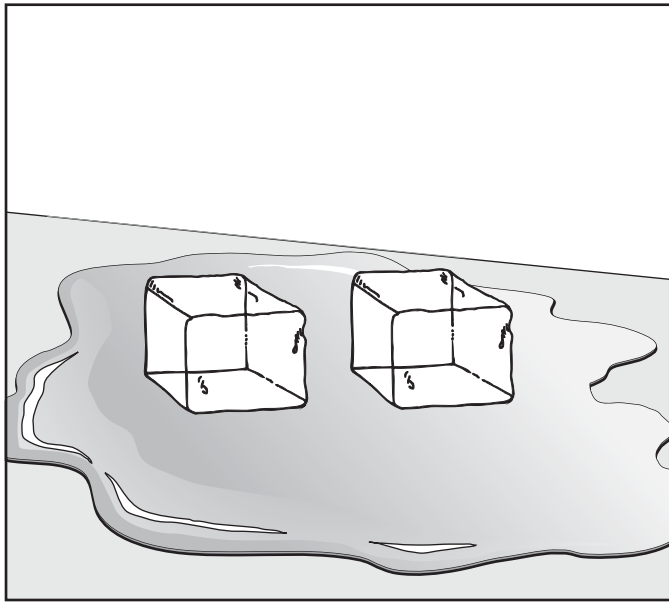




2a

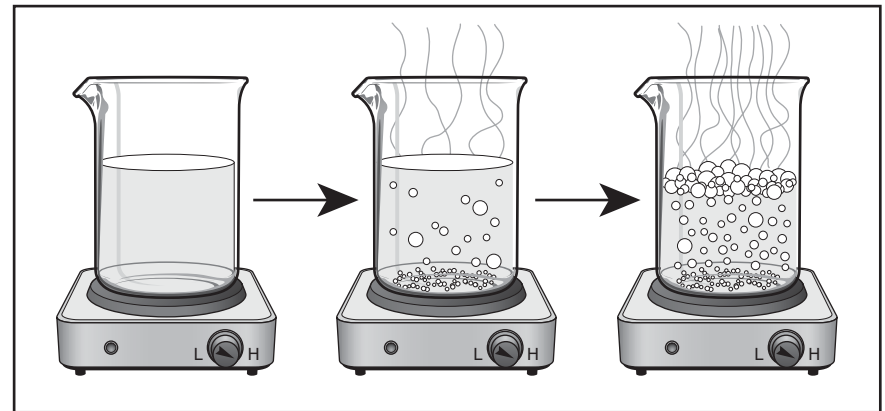
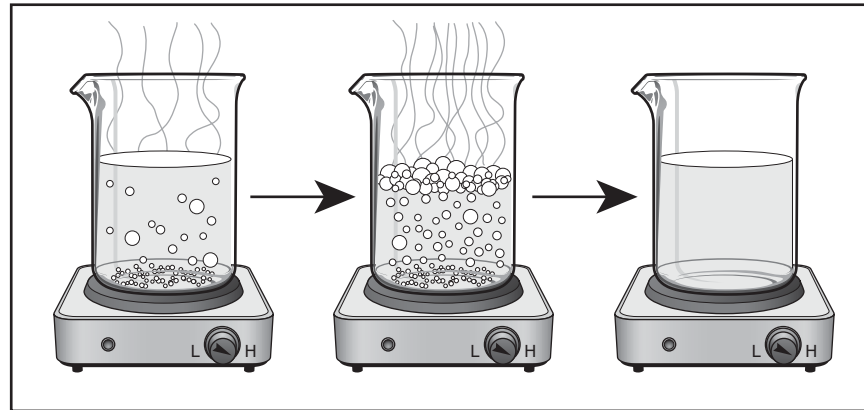
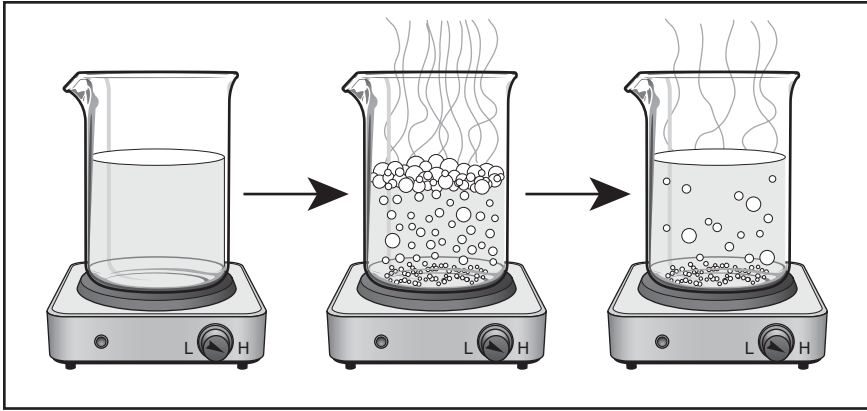


2b





3



4a



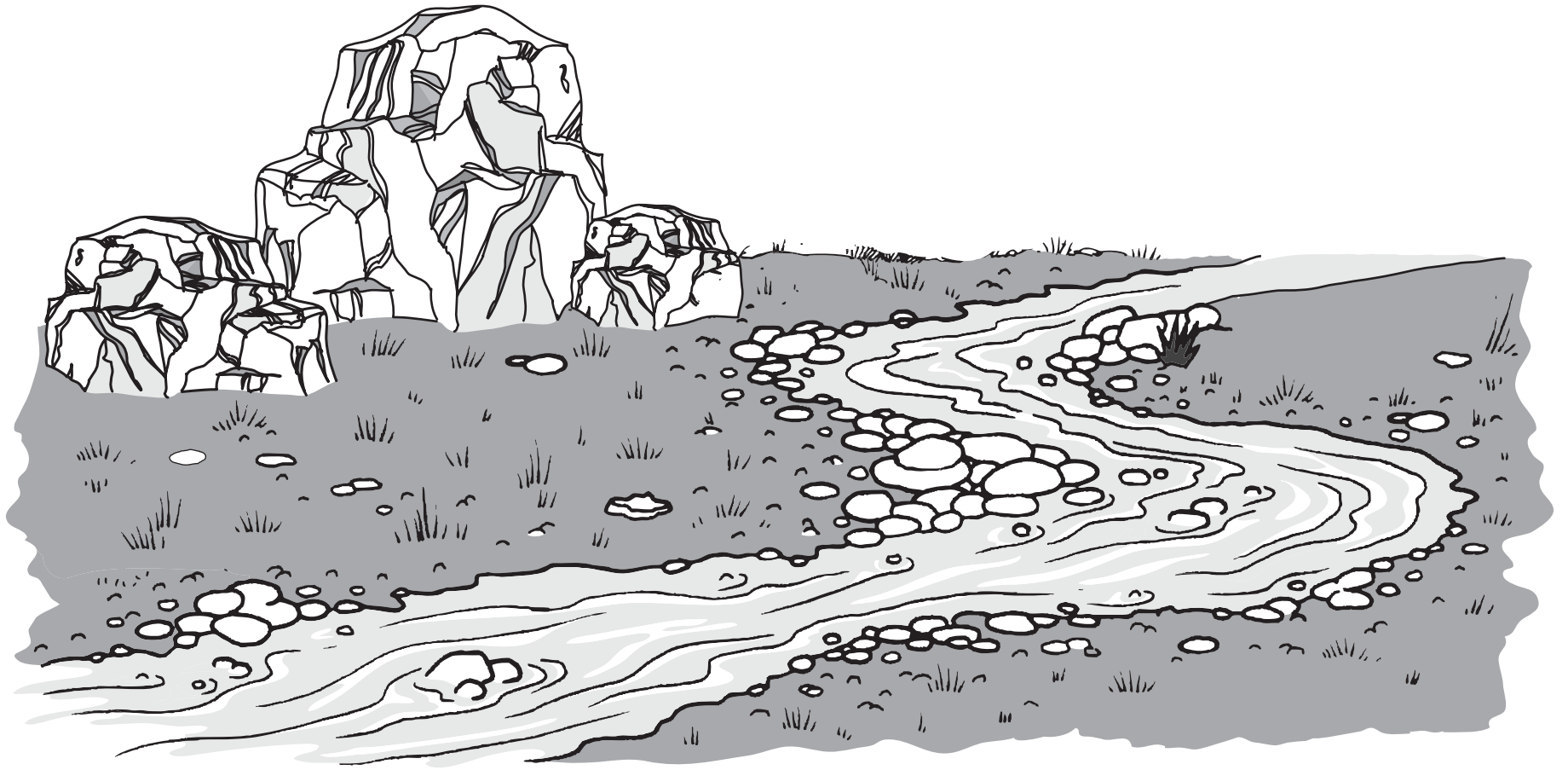
The water on the sidewalk will —

splash and get clothing wet

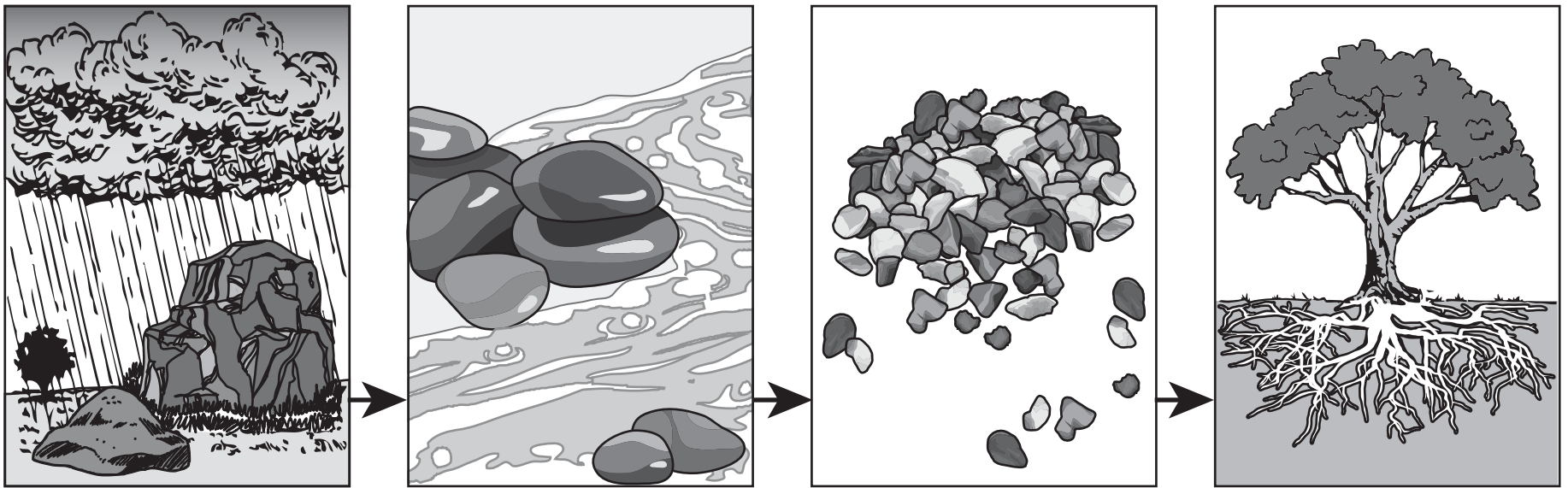
freeze and get more slippery

dry quickly and cause few problems

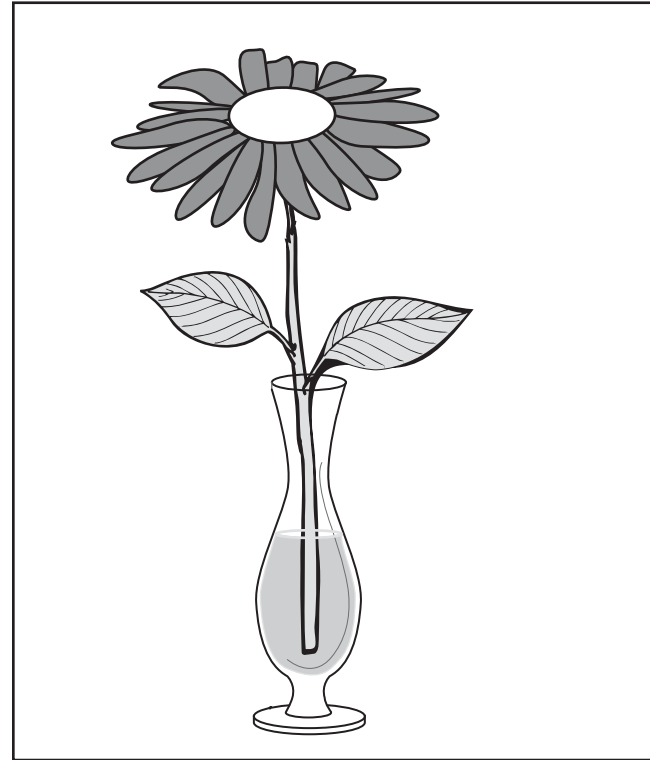
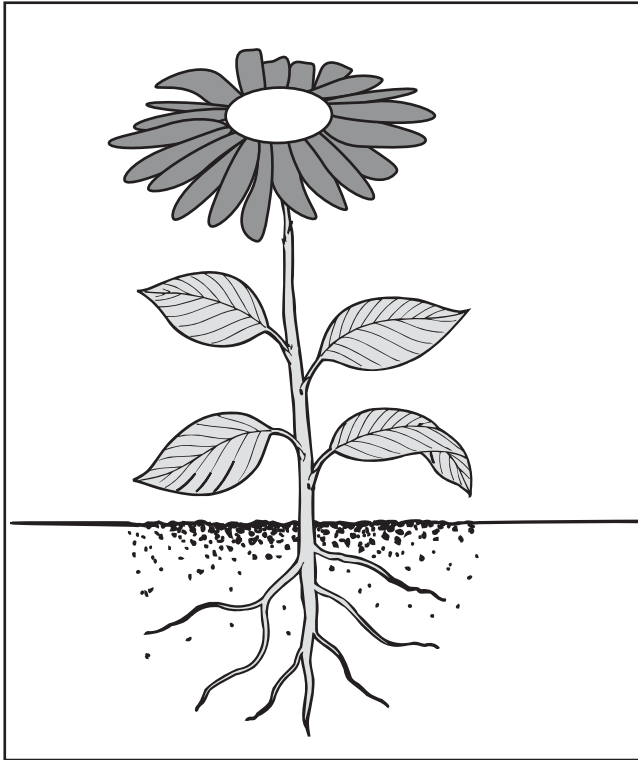




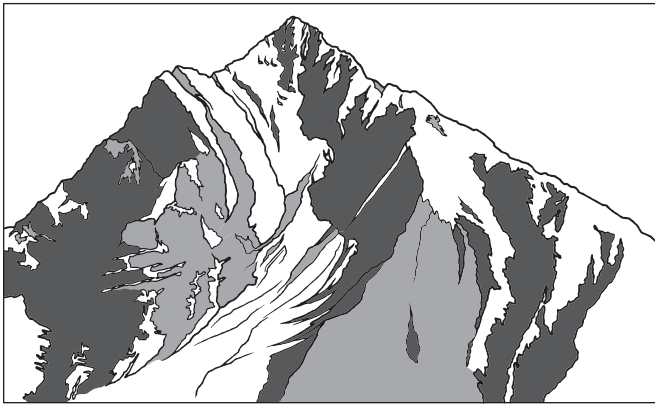
6a



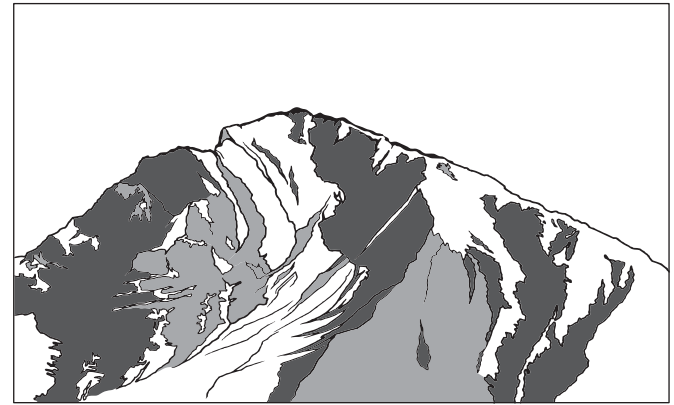
6b



7a



Long time ago



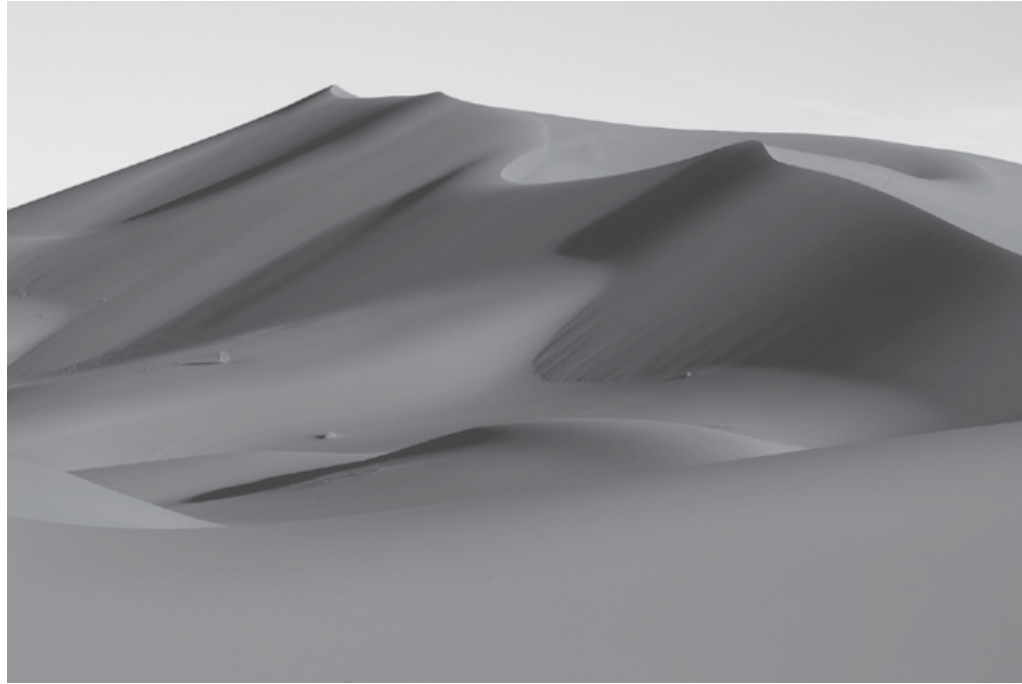
Now

sunlight

fires

erosion

8a



© wrangel/Bigstock.com

moving clouds

blowing wind

hot temperatures





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10a



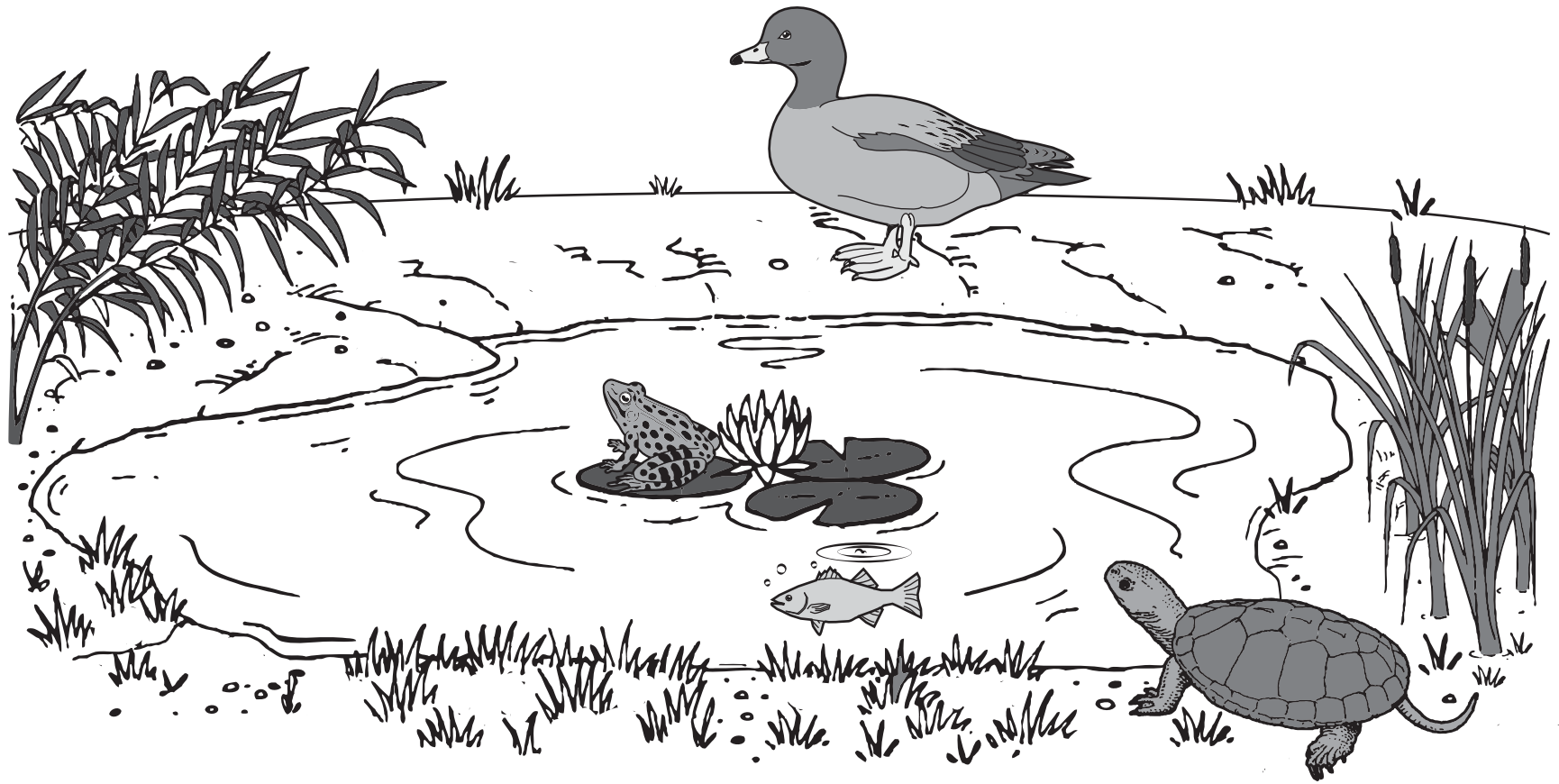
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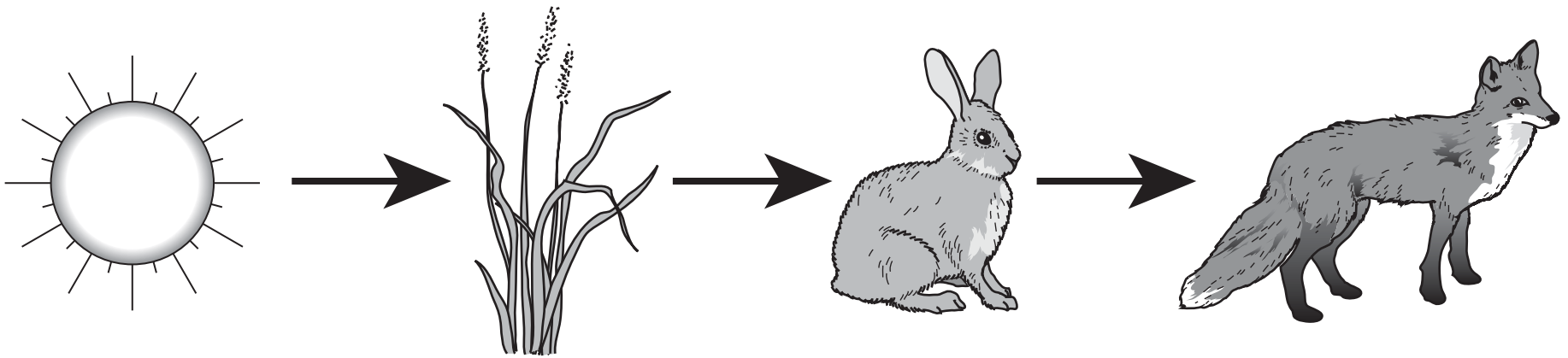


rain

high wind

drought

12a



sun

grass

rabbit

fox

Many animals would either die or move away.

The number of foxes would increase.

All the animal groups would increase.

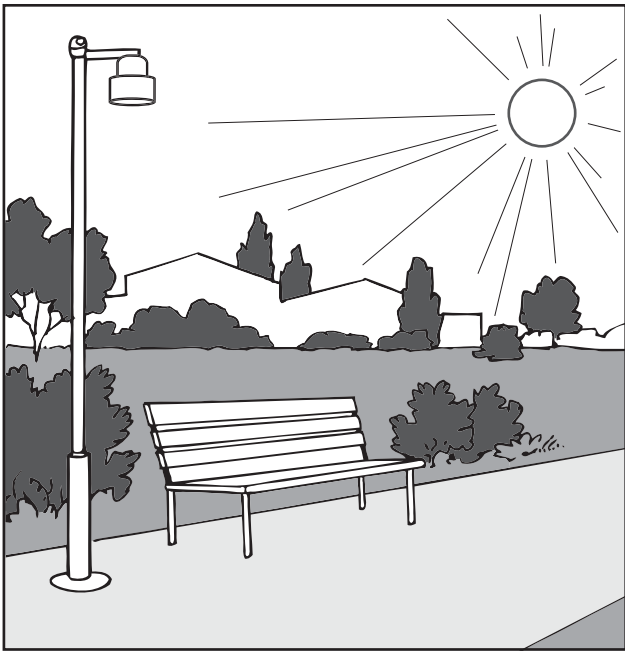




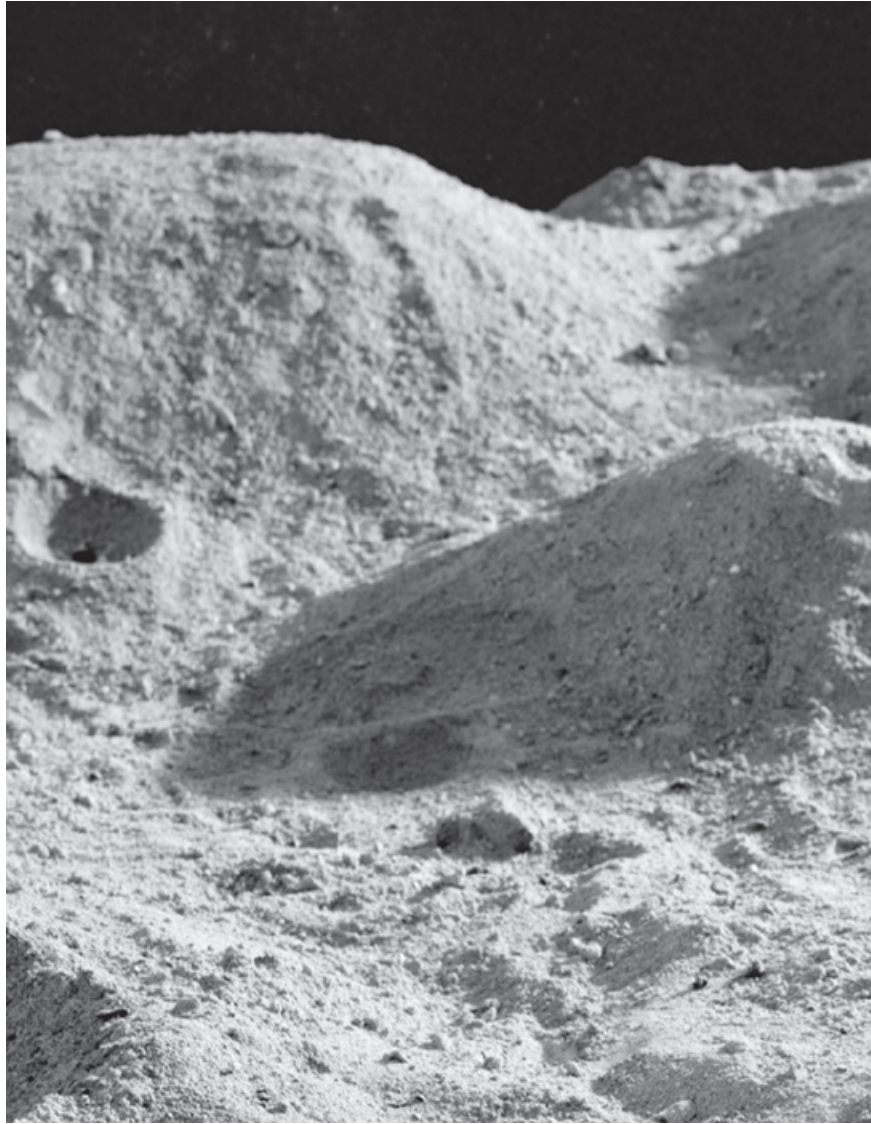
14a



14b



15a



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The moon has no living organisms.

The moon has only a smooth, flat surface.

The moon has many lakes and oceans.

# Characteristics of Earth and the Moon

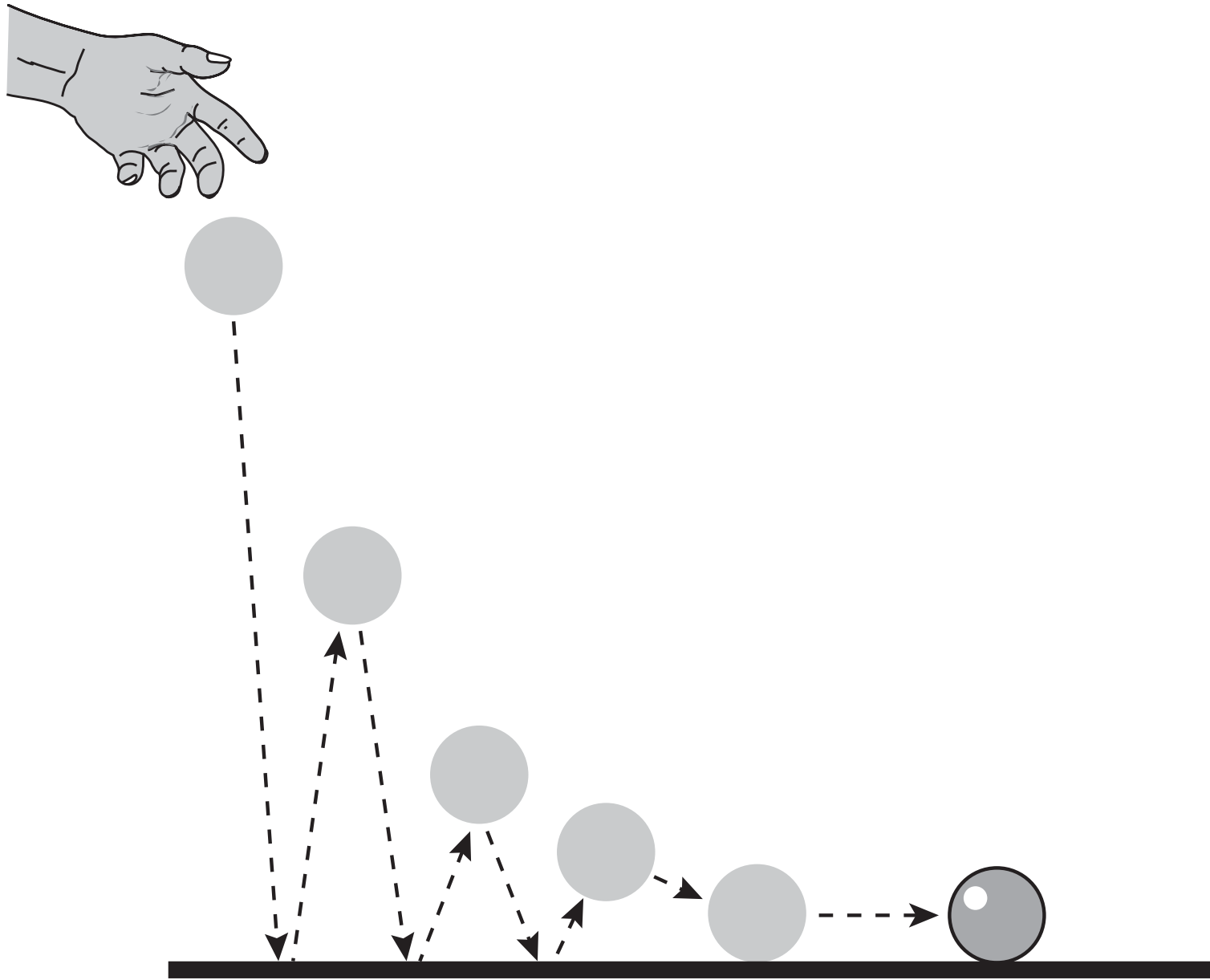
Characteristic	Earth	Moon
Shape	sphere	sphere
Surface	oceans; soil and rocks; hills and mountains	dust and rocks; hills and mountains
Life	living organisms	no living organisms

oceans  
and  
mountains

hills and  
rocks

living  
organisms  
and sphere  
shape

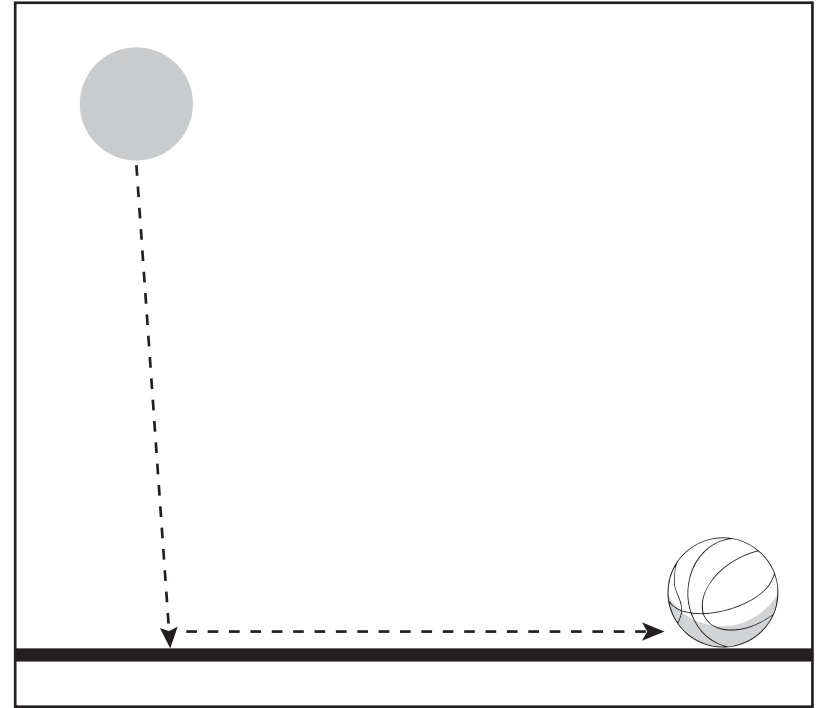
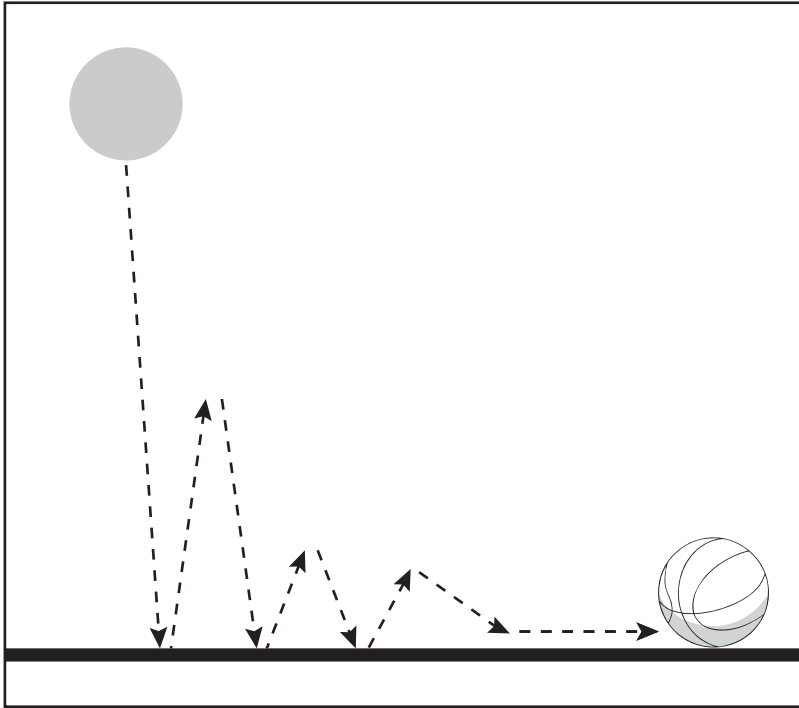




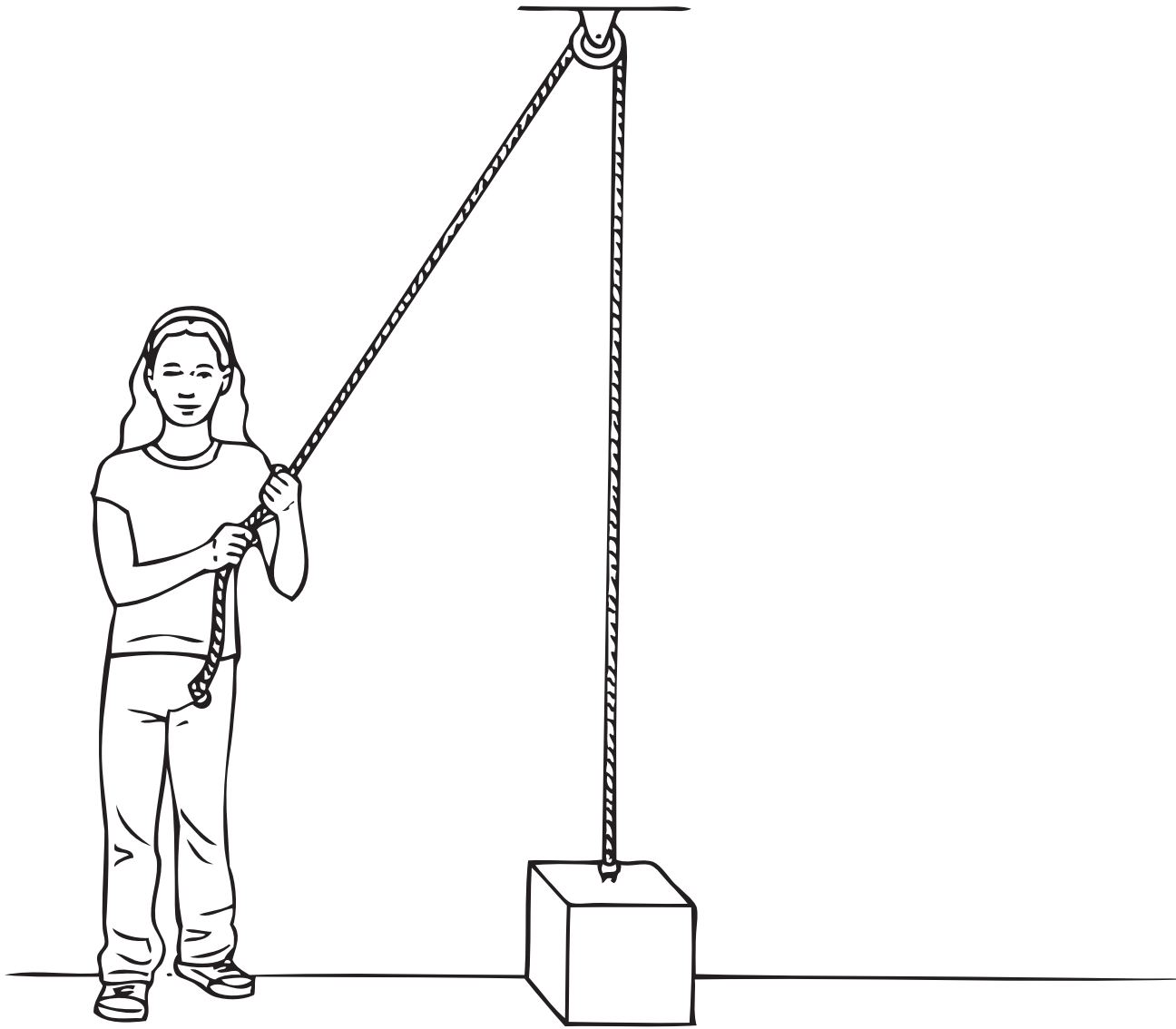
18a



18b



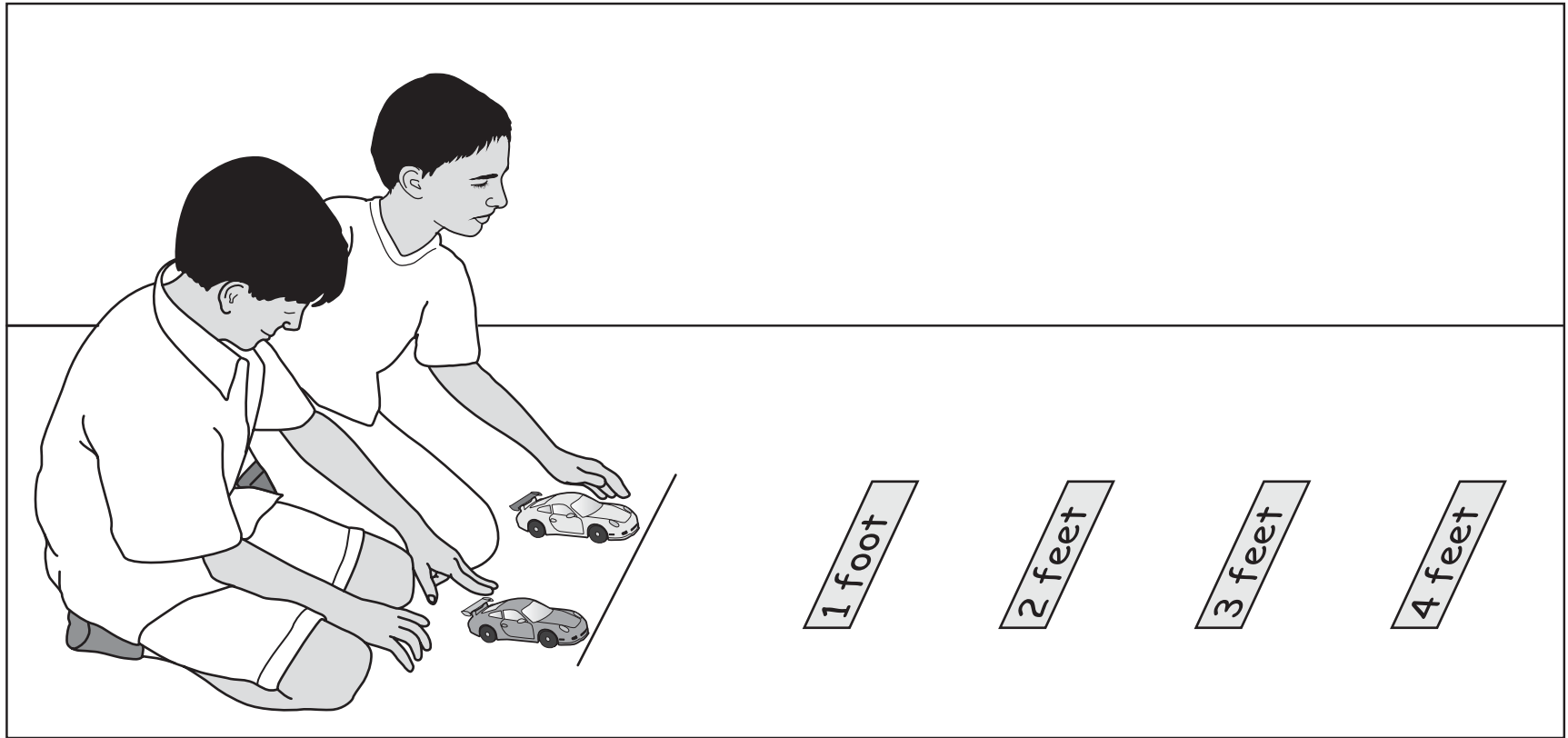
19a



The student will push the box away from her.

The student will pull down on the rope.

The student will let the rope go.



the mass of each car

the distance each car traveled

the direction each car moved

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