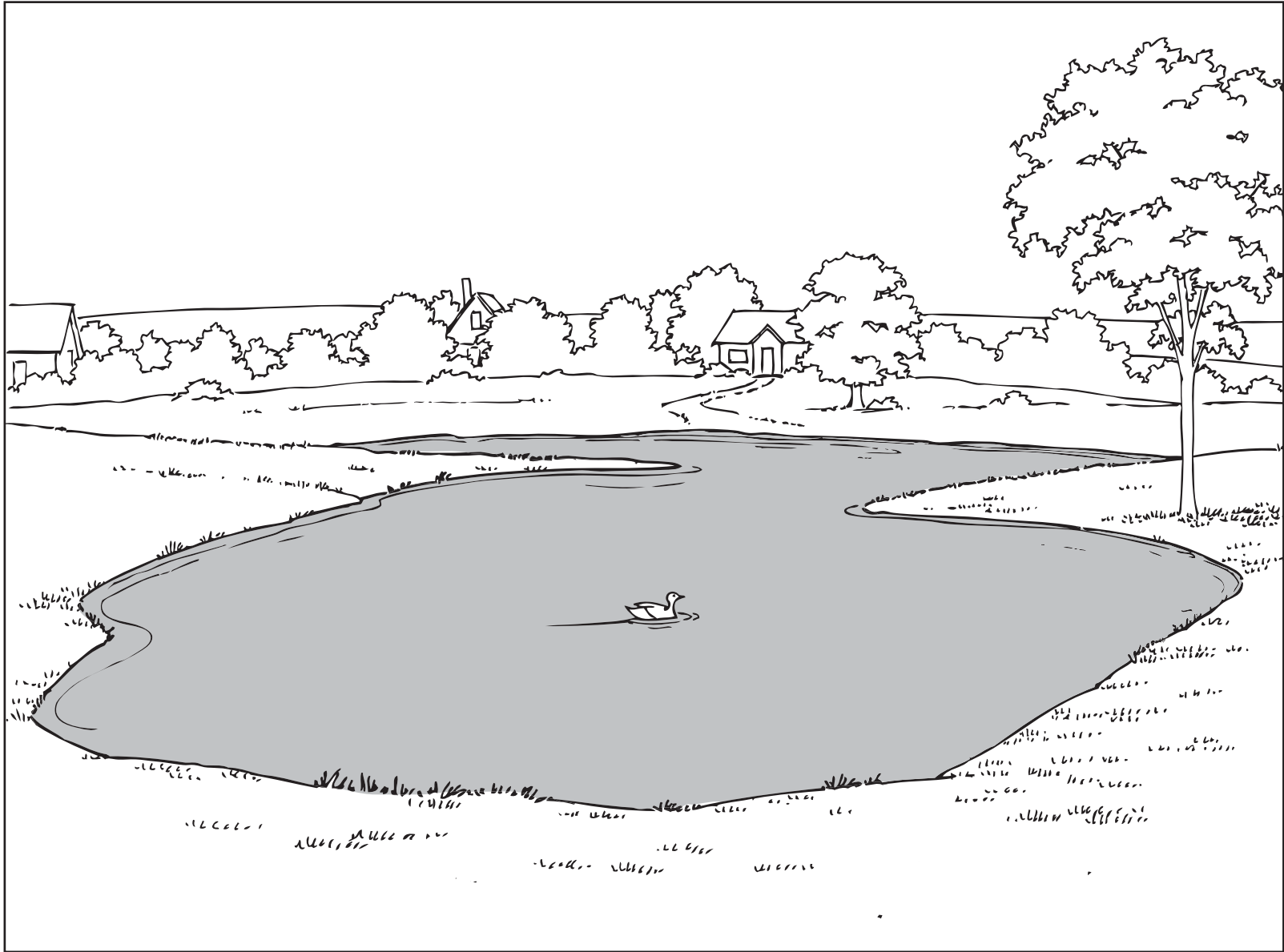


GRADE 5
Science
STAAR Alternate 2

Administered April 2016

RELEASED

SCIENCE



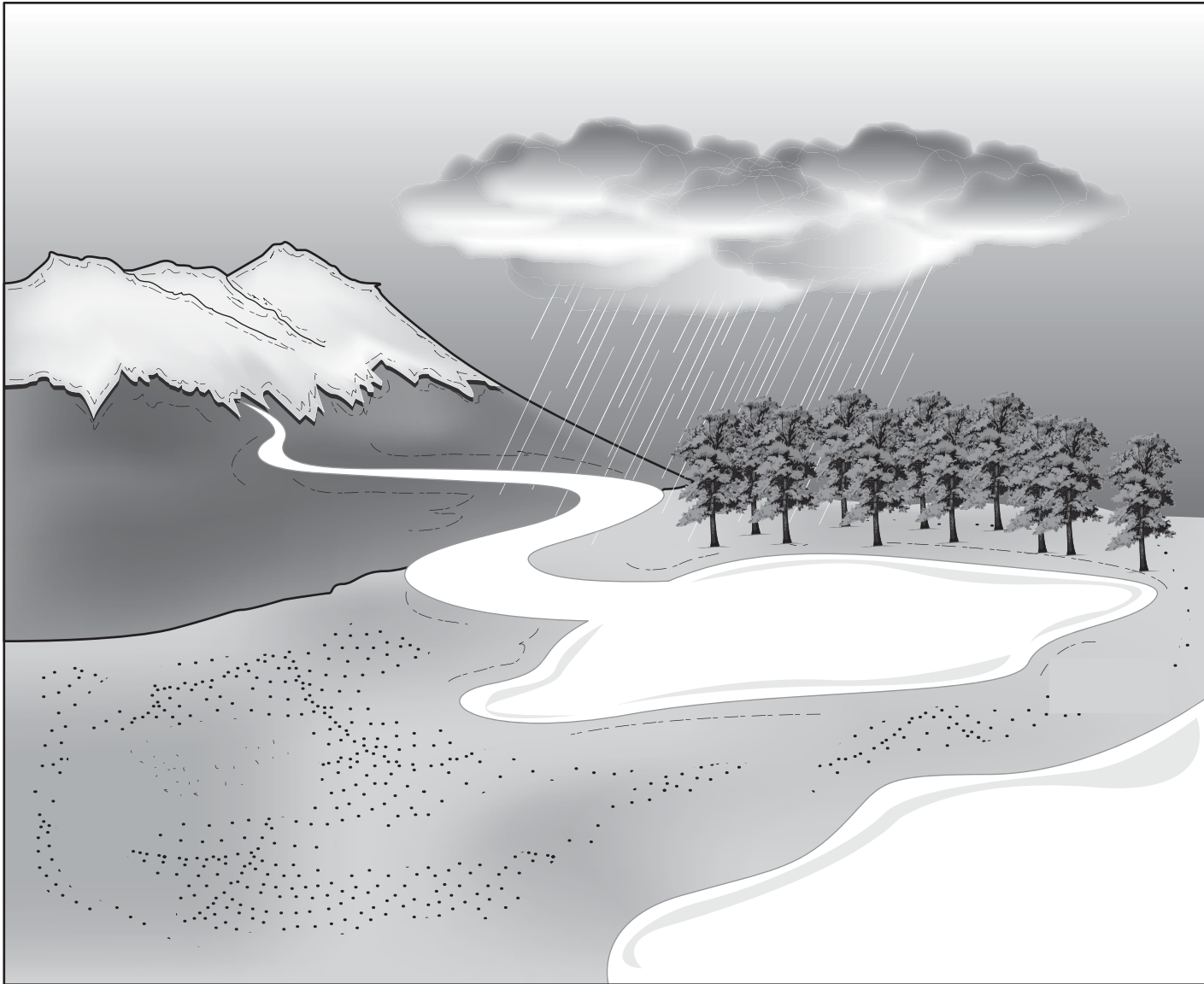
2a

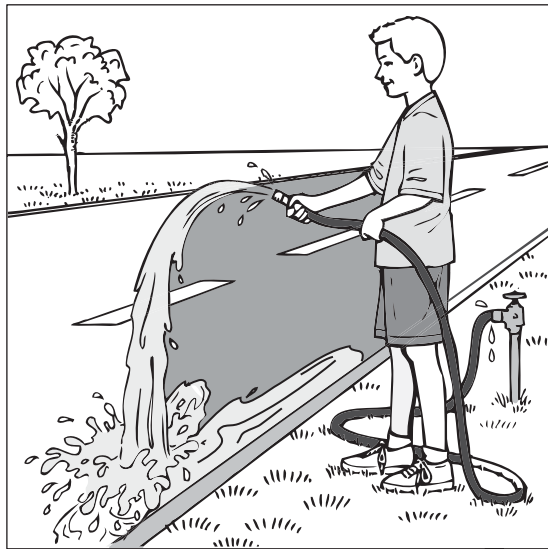


2b



3a





Four Ways to Conserve Water

- Use a broom instead of a water hose to clean sidewalks



- Collect rainwater to water plants



- Turn off water when not using it



-

Repair all water leaks as soon as possible

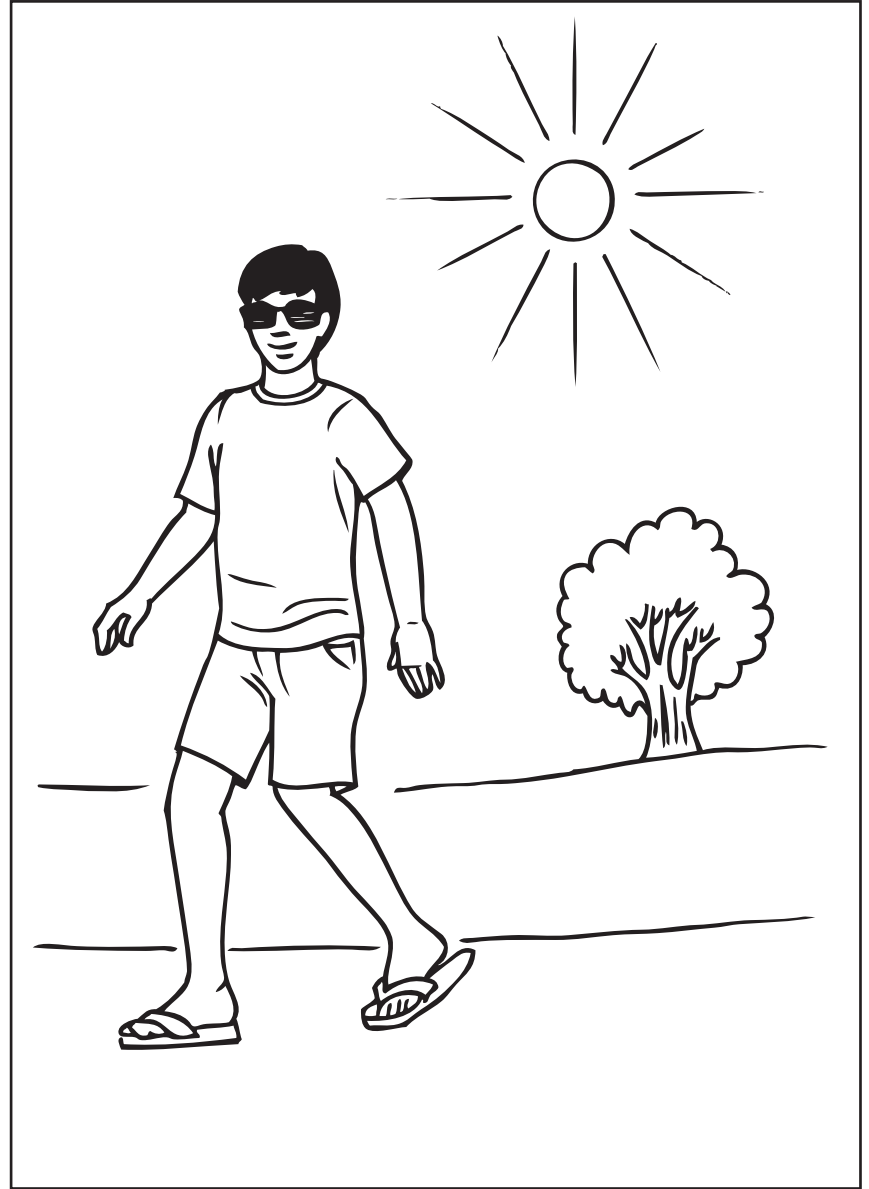


Wash a few clothes in a washing machine full of water

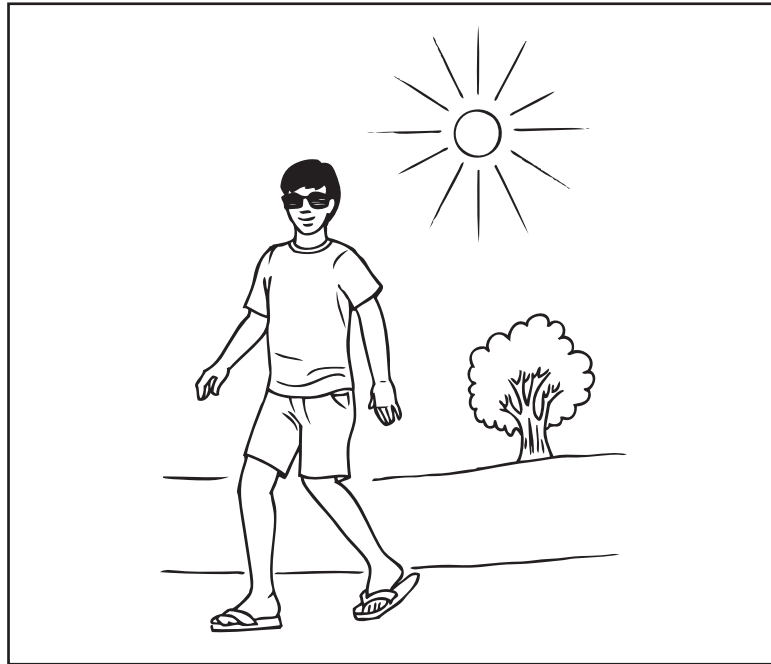


Water plants in pots until the pots are overflowing


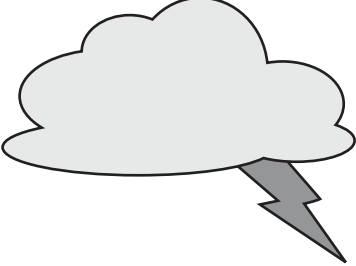





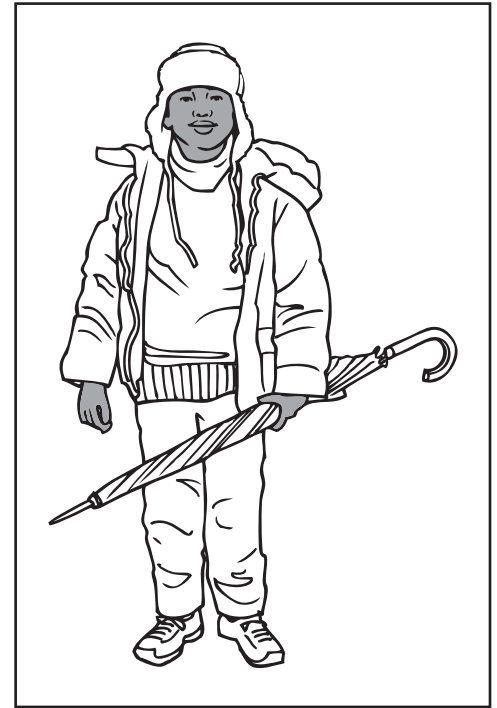
6a



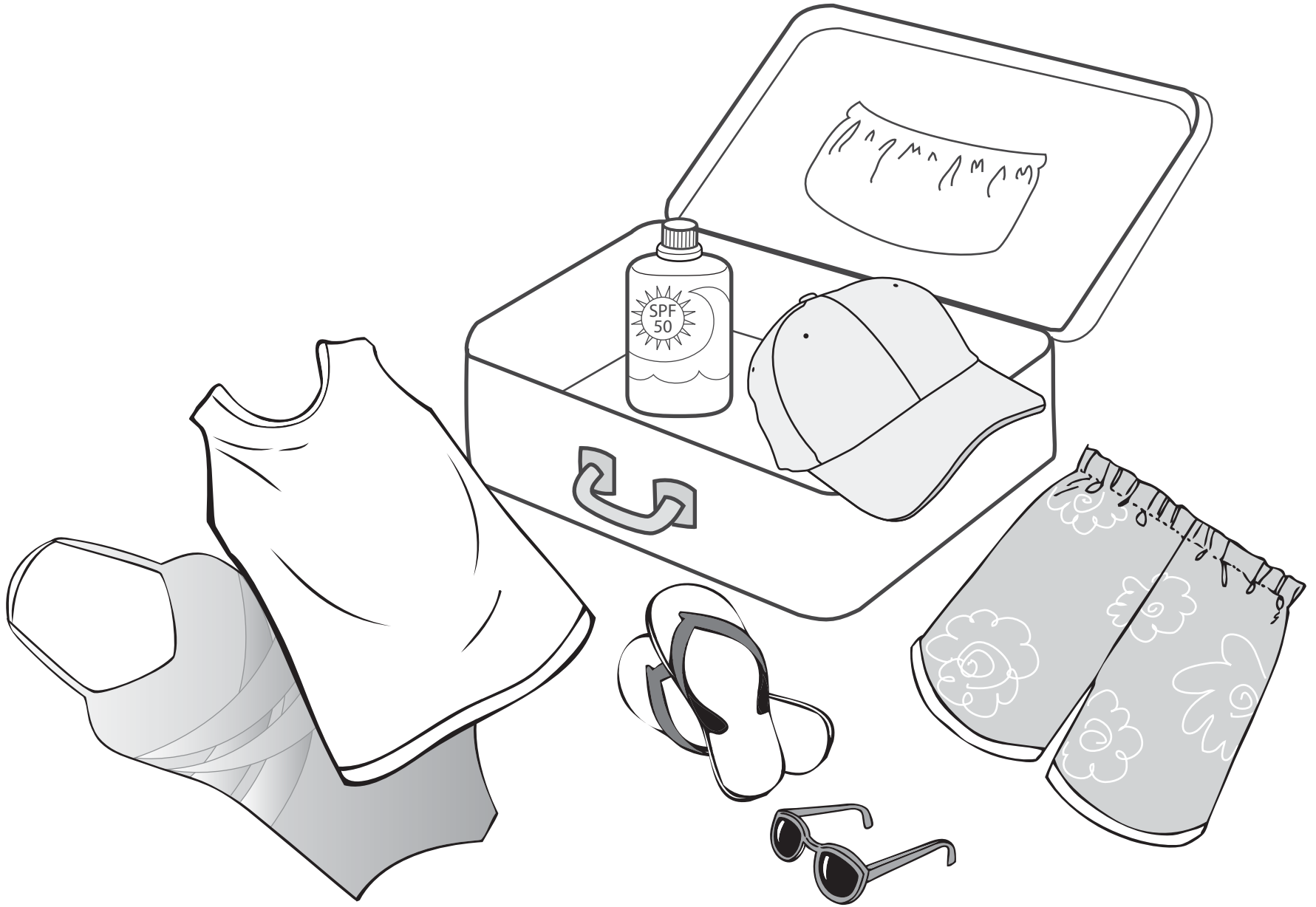


<u>Monday</u>	<u>Tuesday</u>	<u>Wednesday</u>
 <p>80% chance of rain Temperature 40°F</p>	 <p>90% chance of rain Temperature 45°F</p>	 <p>50% chance of rain Temperature 32°F</p>

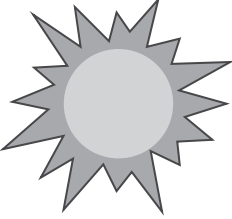

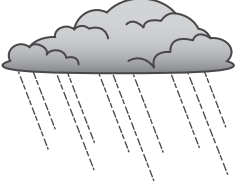
7b



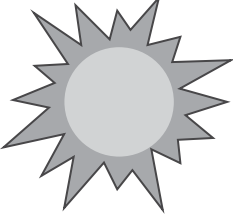

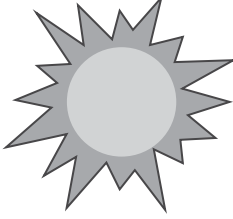
8a



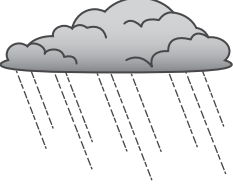
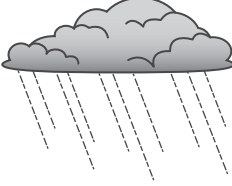
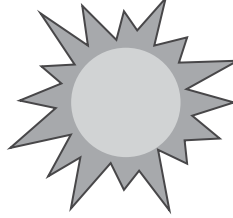
Oregon

July 1	July 2	July 3
		
Temperature 65°	Temperature 62°	Temperature 63°

Florida

July 1	July 2	July 3
		
Temperature 93°	Temperature 90°	Temperature 95°

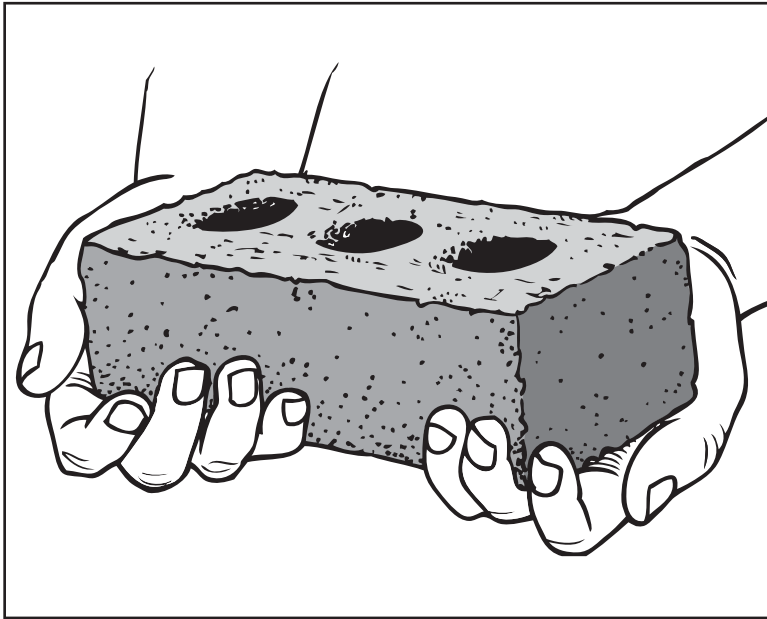
Alaska

July 1	July 2	July 3
		
Temperature 50°	Temperature 49°	Temperature 51°



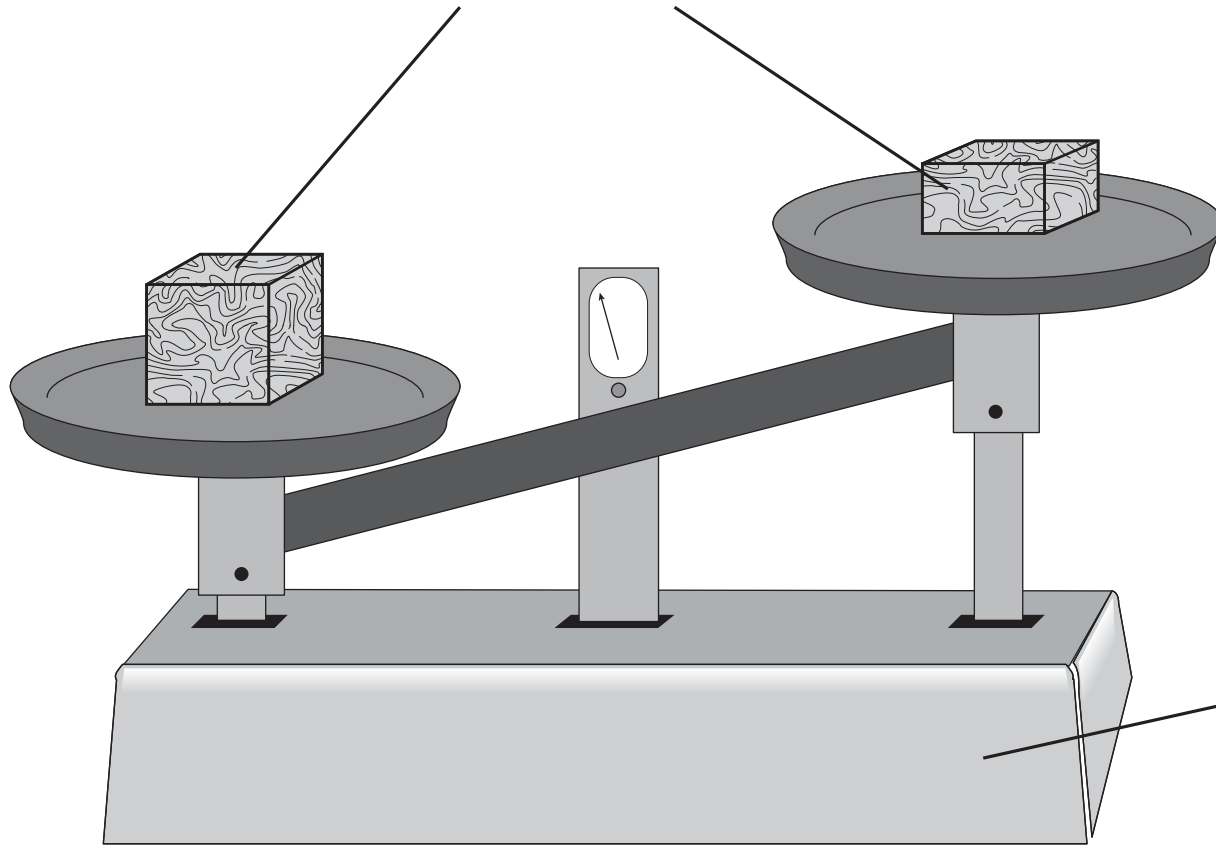
10a





11a

wood
blocks

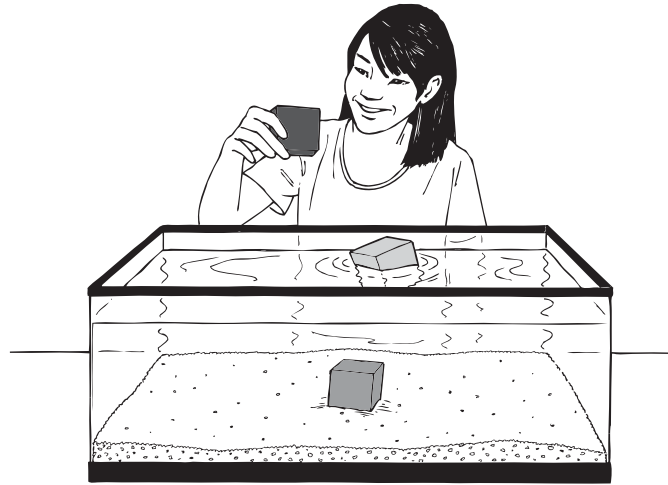


balance

mass

temperature

color



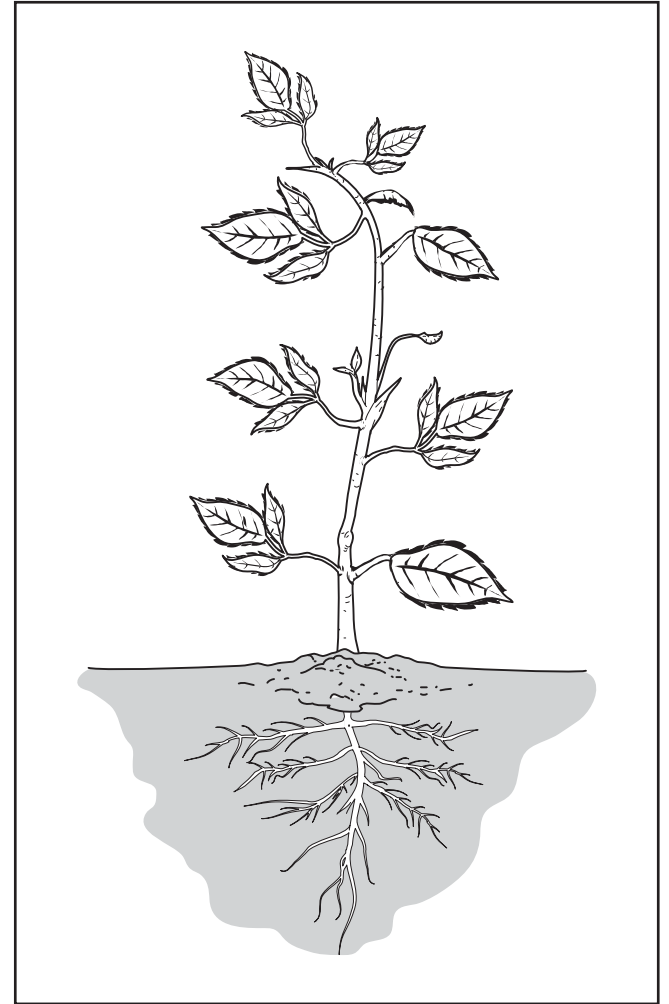
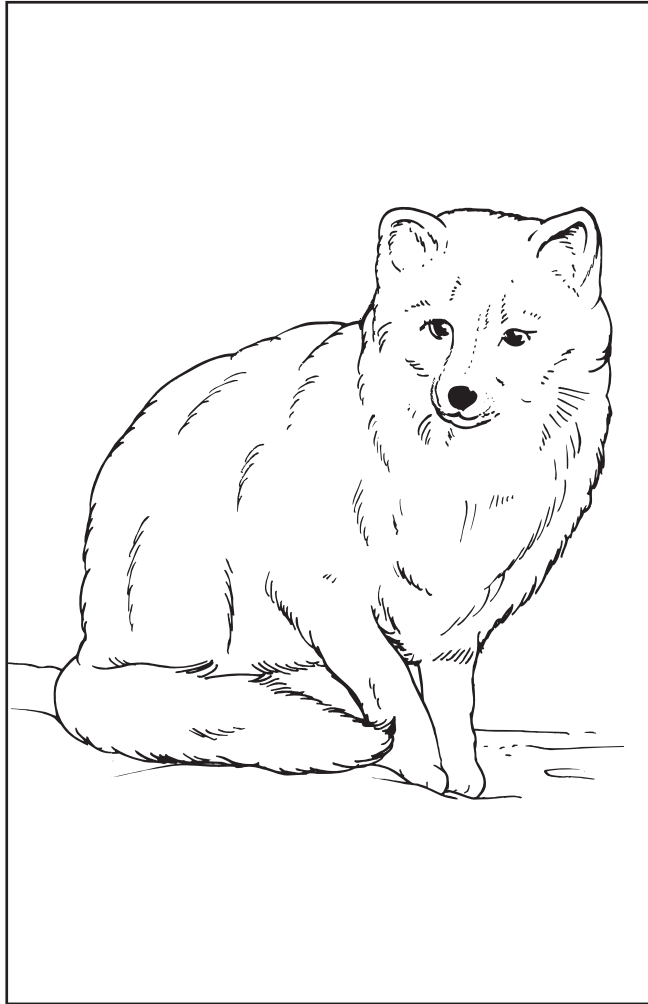
Material	Dissolves in Water?	Floats on Water?
A	Yes	No
B	No	Yes
C	No	No

12b

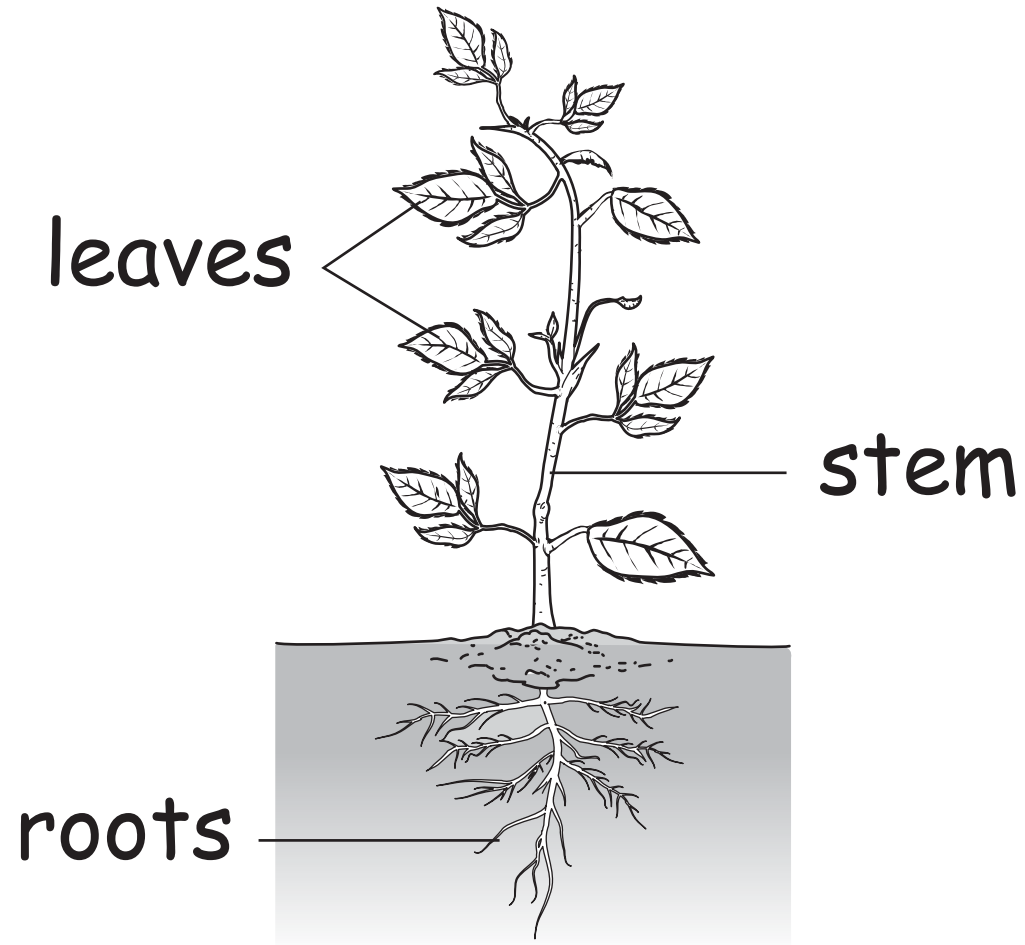
A

B

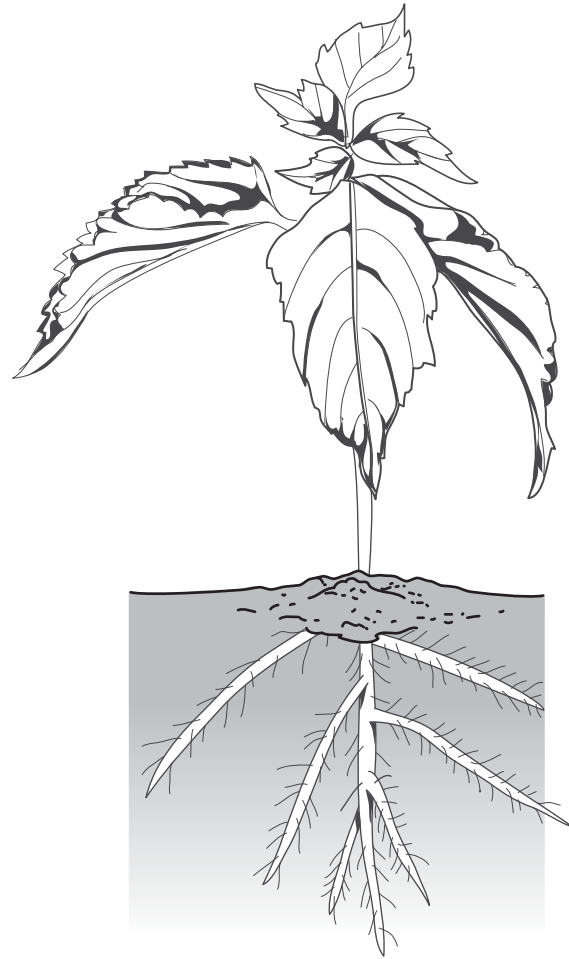
C



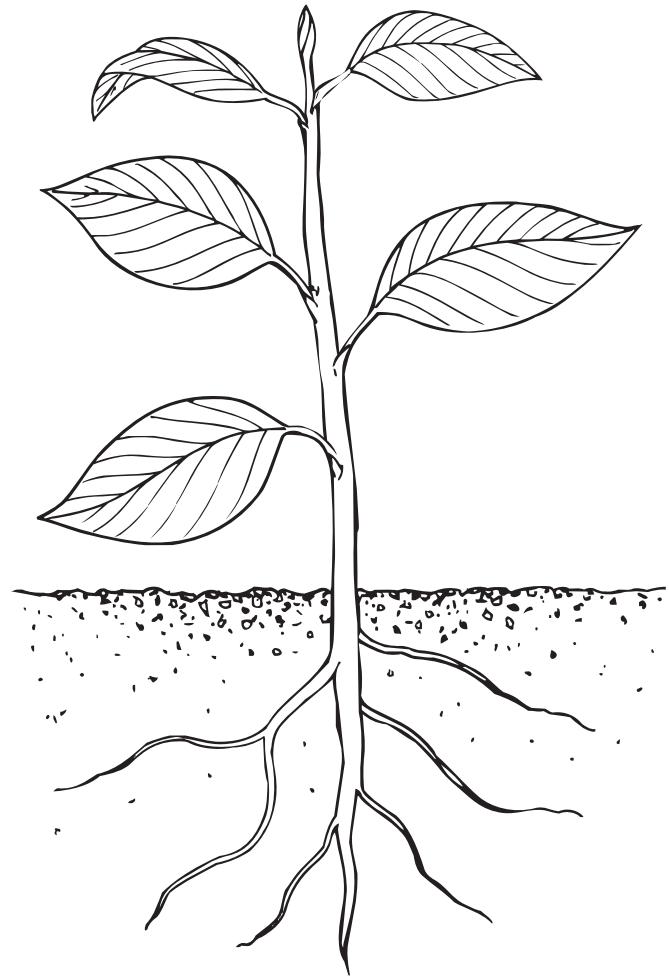
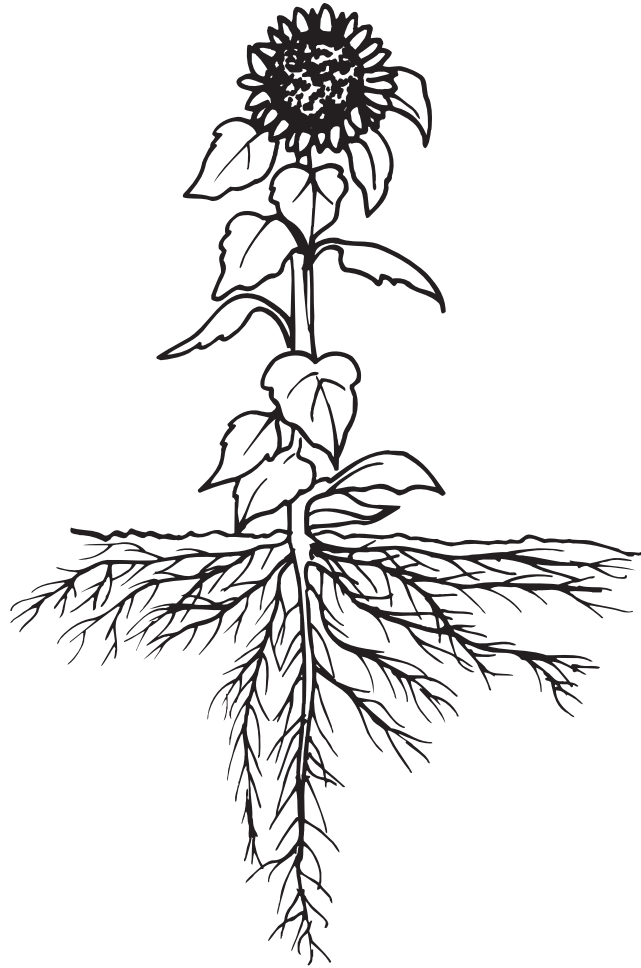
14a

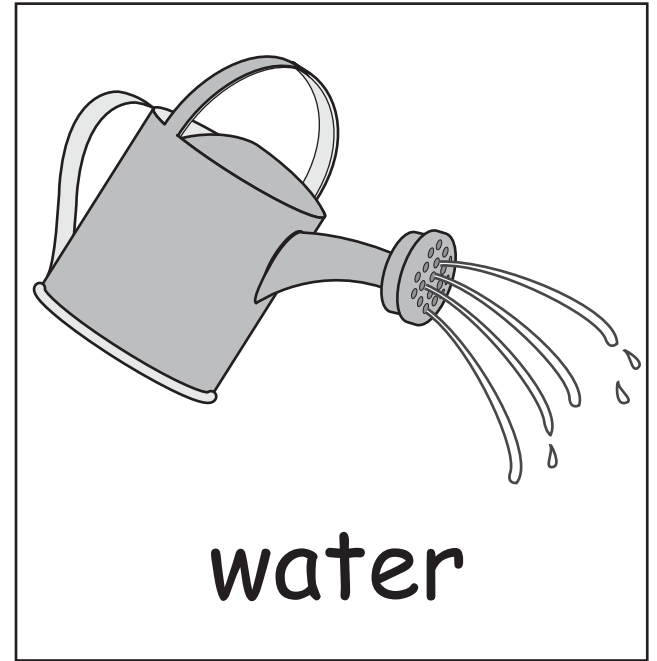
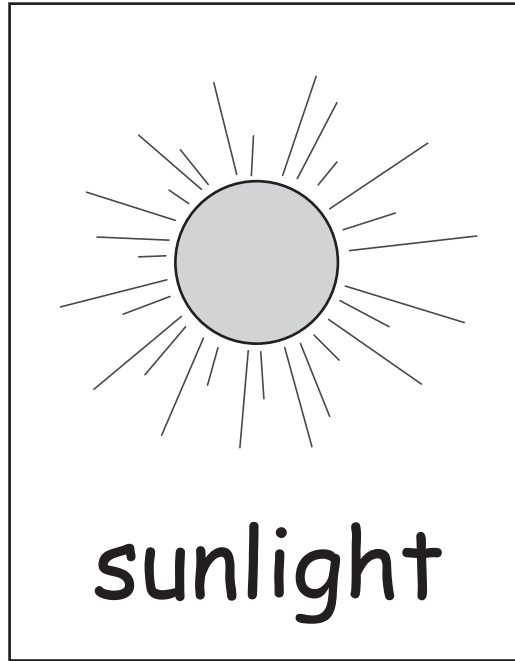


14b

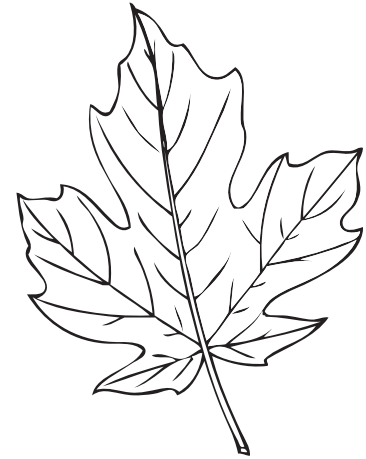
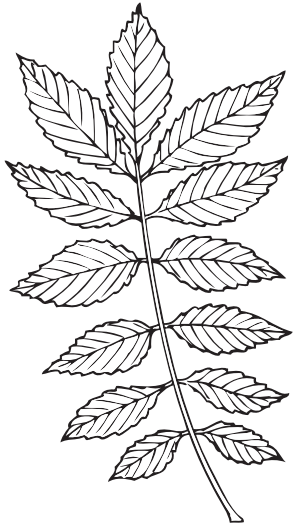


15a





16a

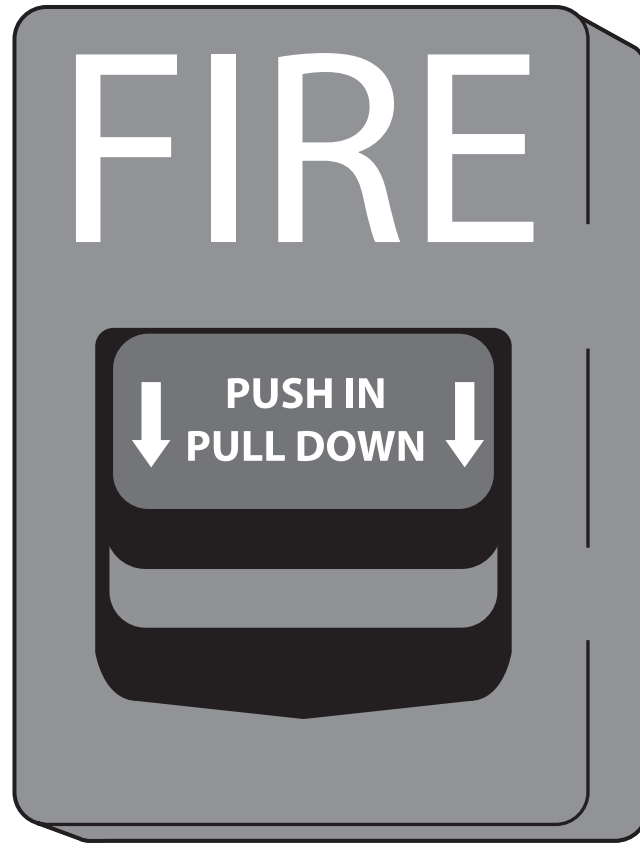


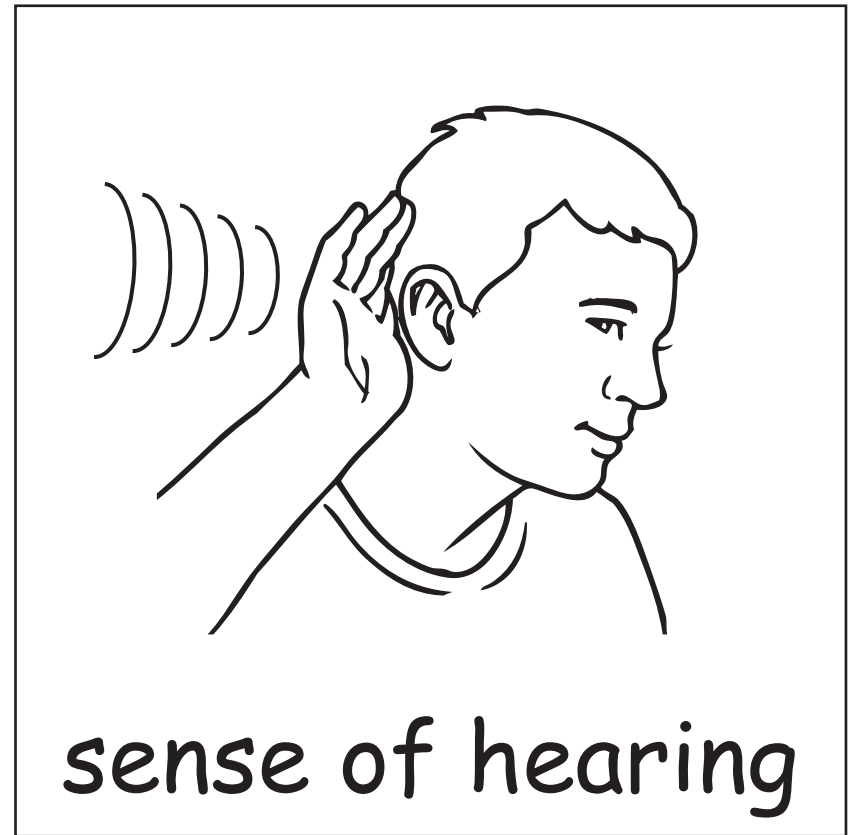
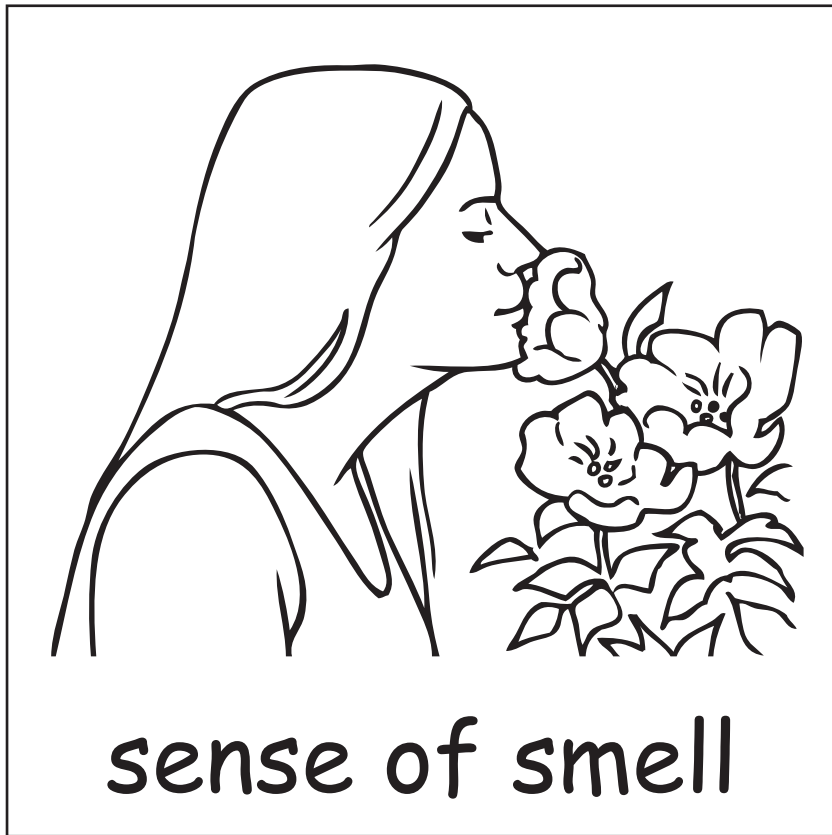
Leaves collect and use sunlight.

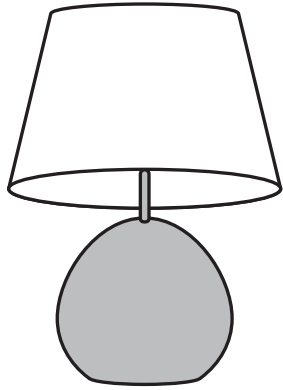
Leaves hold the plant in the ground.

Leaves are the same size and shape.

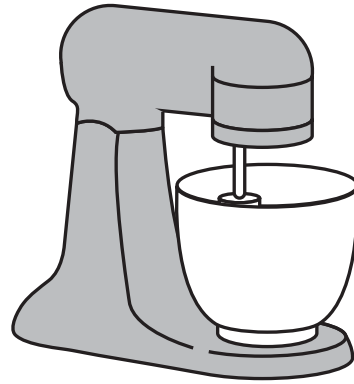




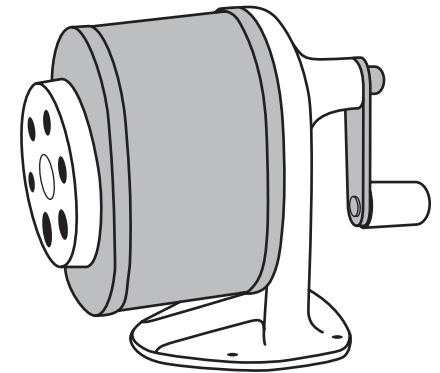




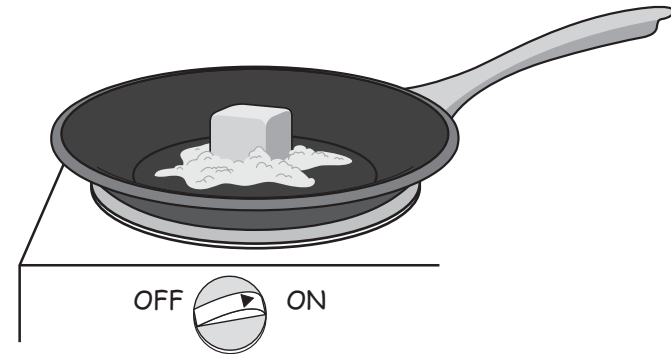
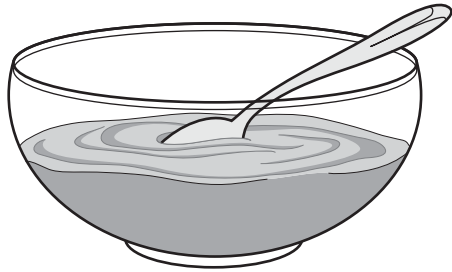
lamp



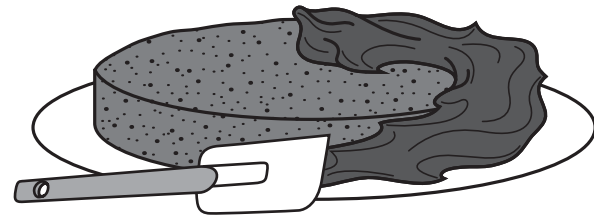
mixer



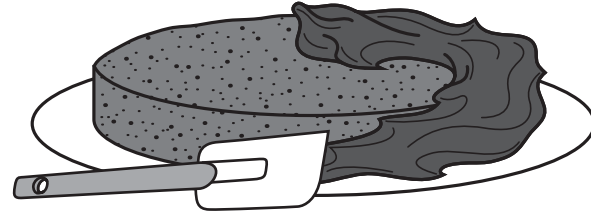
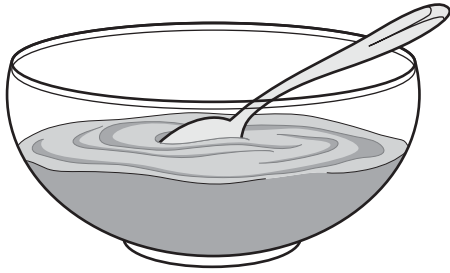
pencil
sharpener



stir the ingredients and melt
the butter



bake the cake and spread the
frosting



stir the ingredients and spread
the frosting

**STAAR ALTERNATE 2
GRADE 5
Science
April 2016**