**Chapter Science Investigation** 

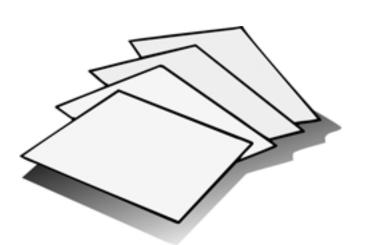
Name \_\_\_\_\_

# **Exercise Changes You**

## WHAT YOU NEED



crayons



paper

#### **Find Out**

Do this activity to find out how exercise can change you.

#### **Process Skills**

Observing
Inferring
Communicating
Predicting

#### **Time**

 10 minutes a day for two weeks



## WHAT TO DO

- 1. Choose an exercise or skill to learn. It could be jumping rope, dancing, stretching, playing a sport, or something else you want to learn.
- **2. Observe** as someone shows you how to do it.
- **3.** Practice every day. Fill in the Practice Log.



1	2	3	4	5	
6	7	8	9	10	
raw w	hat you die	d.			

### **Conclusions**

1. What new skill did you learn?

Answers will vary based on students' experiences.		
2. How did practice change you?		
Answers will vary. Students may say they got better at the skill,		
or that they got faster or stronger.		

## **New Questions**

**1.** How do you think more practice would change you?

Some students may say that more practice will make them better,	
stronger, or faster.	

**2.** Ask a new question you have about exercise.

Accept all r	new questic	ons.		



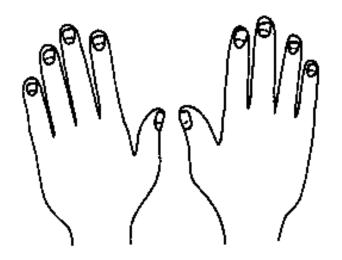
Lesson 1 • Staying Clean

Name \_\_\_\_\_



# **How Dirt and Germs Spread**

How will your partner's hand look? Circle the picture that shows your prediction.





Students should circle one of the pictures. Accept all predictions.

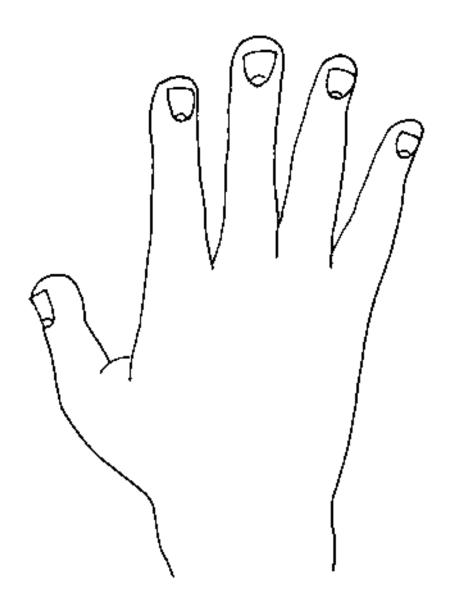
#### **Activity Journal**

Lesson 1 • Staying Clean

Name	

What happened to your partner's hand when you touched it?

**Show** what happened on this picture.

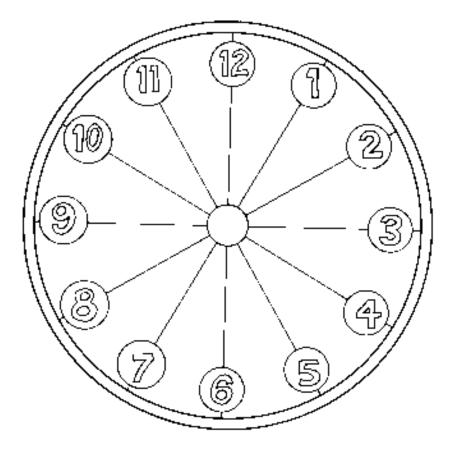


Students should draw specks to show that the hand got dirty.

Name \_\_\_\_\_



## **Keeping Track of Sleep**



Color the circle with the hour you went to sleep. Use a green crayon.

Color the circle with the hour you woke up. Use a red crayon.

Color all the hours in between. Use a red crayon.

#### **Activity Journal**

Lesson 2 • Sleep

Name	

#### What time did you go to sleep?

Answers will vary based on students' experiences. The hour should be colored green.

#### What time did you wake up?

Answers will vary based on students' experiences. The hour should be colored red.

## Look at the clock you drew. How many hours are colored red?

Answers will vary based on when the students went to bed and woke up.

Check to see that students counted accurately.

#### How many hours did you sleep?

Answers will vary. Students should infer that the number of hours colored red represents the number of hours they slept.

Lesson 3 • Exercise

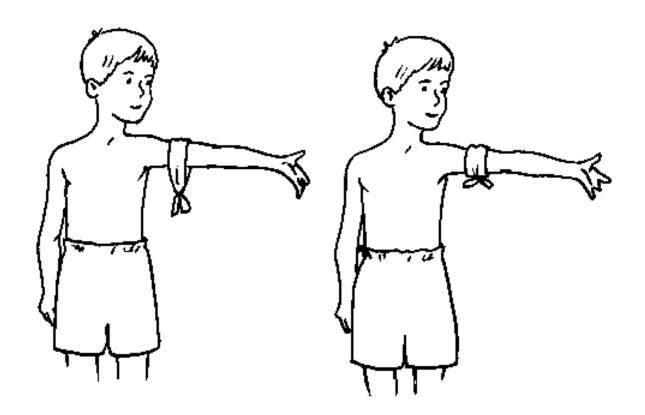
Name \_\_\_\_\_



## **How Muscles Work**

What happens to the ribbon?

Circle the picture.

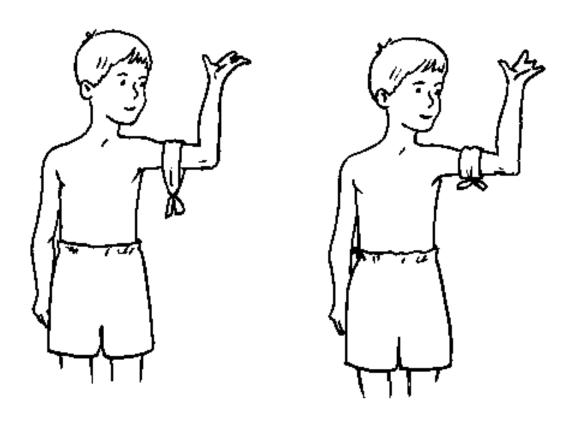


Students should circle the picture with the loose ribbon.

Name \_\_\_\_\_

What happens to the ribbon?

Circle the picture.



Students should circle the picture with the tight ribbon.