**Chapter Science Investigation** 

Name \_\_\_\_\_

# Your Body in Action

## WHAT YOU NEED



crayons

#### **Find Out**

Do this activity to see how you use your body.

#### **Process Skills**

Observing
Inferring
Interpreting Data
Using Numbers
Communicating

#### **Time**

 10 minutes a day for two weeks



## WHAT TO DO

- 1. Be an exercise leader. Show other students what to do. Clap hands, stomp feet, march, or pick something else to show.
- **2. Observe** what body parts you use.

- **3.** Fill in the Exercise Log. Color a square on the chart to show each body part you used.
- **4.** Each day pick a new leader to show what to do.



### **What I Used**

	What I Did	legs	feet	arms	hands	head
)						
0						
0						

Charts will vary, but should include the exercises done and the body parts used for each exercise.

## **Conclusions**

1. Which body parts did you use the most?

Answers will vary. Check students' data to see that they counted accurately.

**2.** Tell how the same body part can do many things.

Students should note from the data that the same body part may be used to

perform many different exercises.

## **New Questions**

**1.** Look at the Exercise Log. What does this tell you about how body parts work together?

Students should note that some exercises use more than one body part.

**2.** Ask a new question you have about how you use your body.

Accept all new questions.



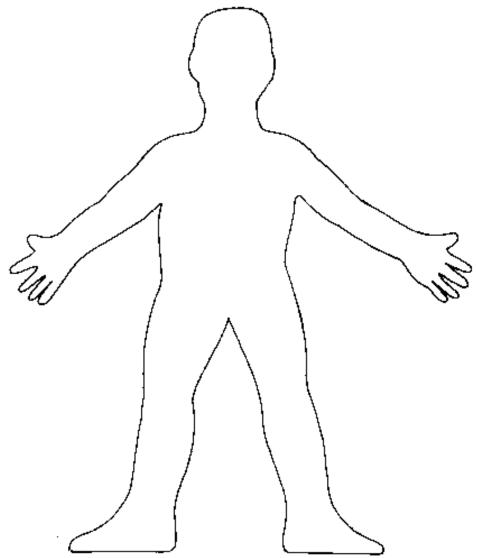
Name \_\_\_\_\_



# **Making Paper People**

Draw your face and hair on this body.

**Draw** your clothes and shoes.



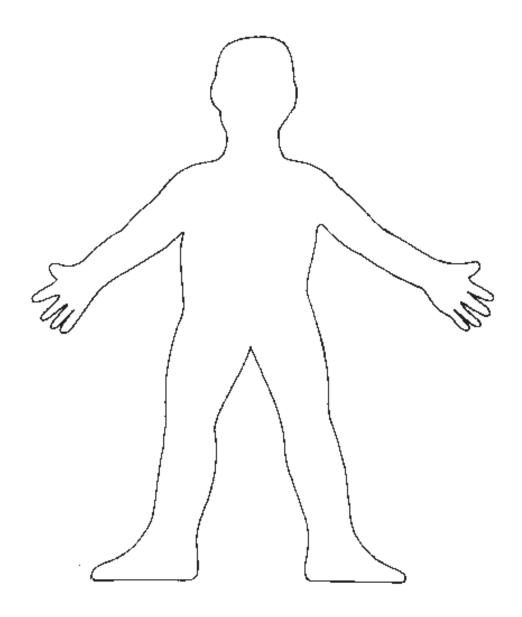
Drawings will vary based on each student's traits and clothing.

**Lesson 1 •** Your Body

Look at your partner's paper body. How is it different?

**Draw** your partner's face and hair on this body.

**Draw** your partner's clothes and shoes.



Drawings will vary based on each student's traits and clothing.

Lesson 2 • Inside Your Body

Name \_\_\_\_\_





# **Finding the Heart**



What did you hear?

Answers will vary, and may include thumping or beating.



What did you feel?

Answers will vary, and may include pounding or thumping.

Lesson 2 • Inside Your Body

Name \_\_\_\_\_

What would you hear and feel if you did this activity right after running?

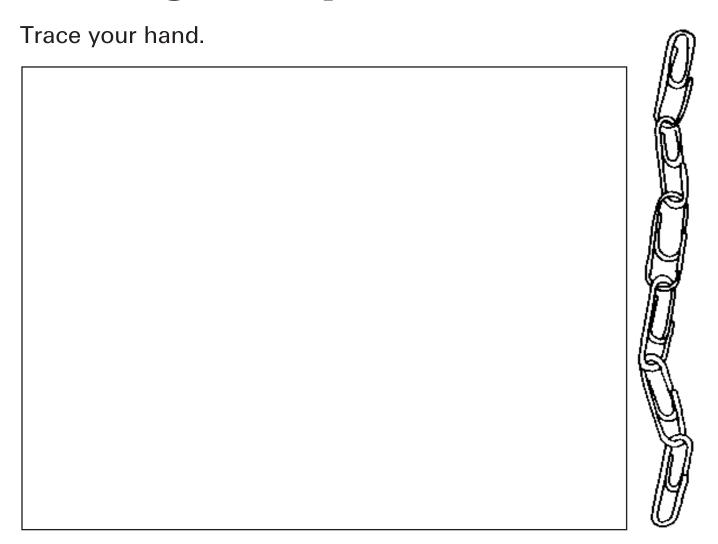


Answers will vary, but may include that the heart would beat louder and faster.

Name \_\_\_\_\_



# **Making Handprints**



Circle the number of paper clips that show how big your handprint is.

Write the number next to your handprint.

Answers will vary. Check students' measurements for accuracy.

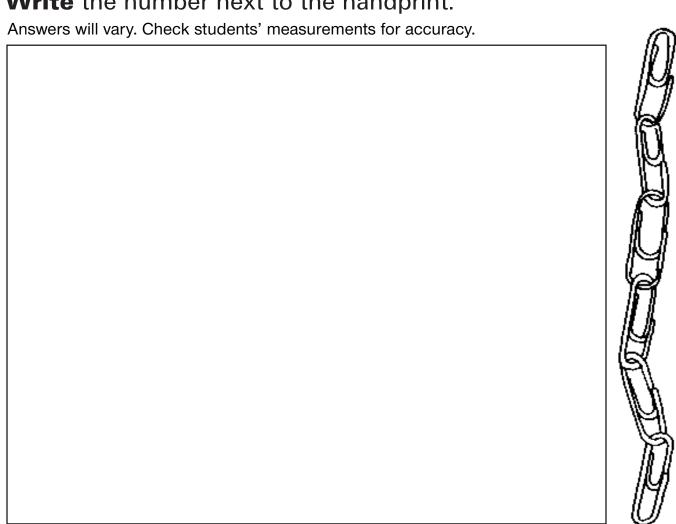
**Lesson 3** • Alike and Different

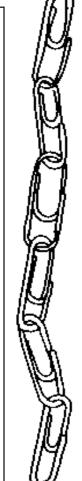
Name	

Trace a partner's hand.

Circle the number of paper clips that show how big the handprint is.

**Write** the number next to the handprint.





Compare the two handprints.

Circle the handprint that is bigger.

Answers will vary.