

Name \_\_\_\_\_ Period \_\_\_\_\_ Date \_\_\_\_\_



## Body Paint

**STEM Sims**

### Lesson 3: Full Anatomy

Knowing all of the parts of a human has become a goal in your life. You want to be able to name every human part. Well, this is right for you. Start up your brain to look at the amazing parts of the human body.

#### Doing the Science

1. Open the Body Paint simulation.
2. Select the “Practice Mode” and “Level 3.”
3. Select the “Begin” button.
4. Select “Circulatory” from the left side of the screen.
5. Select “Heart” from the right side of the screen.
6. On the drawing, select a part shown in one color. Move the part to its name on the right side of the screen. Note that as you move the part’s color to the name, the name’s color changes to match the part’s color.
7. Continue doing this until you have matched all parts with their correct names.
8. Select the “Check Answer” button at the bottom of the screen.
9. If needed, repeat steps 6–8 until you have matched all parts and names correctly.
10. Select the “Circulatory” link at the top left of the screen.
11. Repeat steps 6–9 until you have completed all parts of the circulatory system.
12. Select the “Circulatory” link at the top left of the screen twice to return to the main level 3 menu.
13. Select the other systems of the body: digestive, endocrine, muscular, nervous, respiratory, and skeletal to complete this activity.

#### Do You Understand?

1. The systems of the body were shown in this simulation one at a time. Are the human body systems connected or separate things?
2. Provide an example that supports your answer to question #1.