

Lesson/Activity Title:

SUPERHEROES WITH SPECIAL POWERS LESSON PLAN



Time: 10-15 minutes for focus; 10-15 minutes for teach/model; 10-15 minutes for guided practice; 60-90 minutes for independent practice; 20 minutes for closure

Instructional Goals:

- The students will use the **PebbleGo Health** online database to research the human body.
- The students will choose a body part, organ system, or one of the five senses to study. They will take notes on their selected topic.
- The students will create a superhero who uses this body part or sense as a superpower.
- The students will write a story where their superhero uses a special power to save the day.

Integrated Content Standards

- Next Generation Science Standards (www.nextgenscience.org/)
- AASL Standards Framework for Learners (<http://standards.aasl.org/wp-content/uploads/2017/11/AASL-Learner-Framework-Spread.pdf>)
- Common Core English Language Arts/Literacy Standards (www.corestandards.org/ELA-Literacy/)
- National Educational Technology Standards for Students (<https://www.iste.org/standards/for-students>)
- NCTE/IRA Standards for English Language Arts (www.ncte.org/standards/ncte-ira)

Materials/Resources:

- **PebbleGo Health** online database
- **Superheroes with Special Powers** handout
- **My Superhero** handout
- Art supplies

Procedures/Lesson Activities:

Focus

1. Gather students together and ask them what they think it means to be a superhero. Ask questions like:
 - What might a superhero do?
 - What adventures might a superhero have?
 - What qualities does a superhero possess?
 - What special powers do you think would help a superhero?
2. Record the student's responses from the brainstorming session.
3. Tell students that today's lesson will focus on superheroes who have special powers related to parts of the human body.

Teach/Model



4. Model the steps to access the **PebbleGo Health** online database. Select the category of “The Human Body.” Then click on the subcategory “Organs.” Finally, select the “Lungs” article.
5. Click on the read-aloud feature within the article and demonstrate how it works. Continue to navigate the article by clicking through various tabs such as “Parts of the Lungs” or “The Respiratory System.”
6. Pass out the **Superheroes Research** handout. Read aloud and discuss the directions with students.
7. Distribute the **My Superhero** handout. Explain to students that they will have the opportunity to select a human body part or sense to study. Using their research, they will create their own superhero who uses that part or sense as a special power.

Guided Practice

8. Begin completing the **Superheroes Research** handout with students using the **PebbleGo Health** article “Lungs.” Continue until you feel students have grasped the concept.
9. Draw students’ attention to the bibliography portion and show them how to use the cite button at the bottom of the article to help them fill in that portion of the handout.
10. Direct students to the **My Superhero** handout and discuss how a superhero might use its lungs as a superpower. Examples might include holding breath for long periods underwater or using super-breath to blow away evil forces.
11. Show students where they should write a story about how their superhero used special powers to save the day.

Independent Practice

12. Give students ample time to access to the **PebbleGo Health** online database and to complete their **Superheroes Research** handout.
13. Provide students with art materials needed to illustrate their superhero.
14. Remind students to include as many details as possible in their stories. Remind them to include how the body part played a role in the superhero’s power.

Closure

15. Break students into groups of four or less. Allow them time to present their superheroes to the group and read their stories. Invite students to ask each other questions about the body part or human sense they chose to research. Circulate the room as students present to one another.

Extend/Enrich

Assign students a partner who chose a different body part or human sense. Using the **Compare and Contrast Superheroes** template, ask them to compare and contrast their superheroes. How were their superheroes alike? How were they different?

Name: _____



Superhero Research Handout

Complete the handout using information you learn from the **PebbleGo Health** online database.

Choose a body part or human sense from the **PebbleGo Health** online database. My body part or sense is: _____

Describe the part of the body or sense you chose. What does it help you do? How does it work?

What would happen if you didn't have that body part or sense?

List two interesting facts about the body part or sense.

1. _____

2. _____

What special power could a superhero have with this body part or sense?

Bibliography: _____

Name: _____



My Superhero Handout

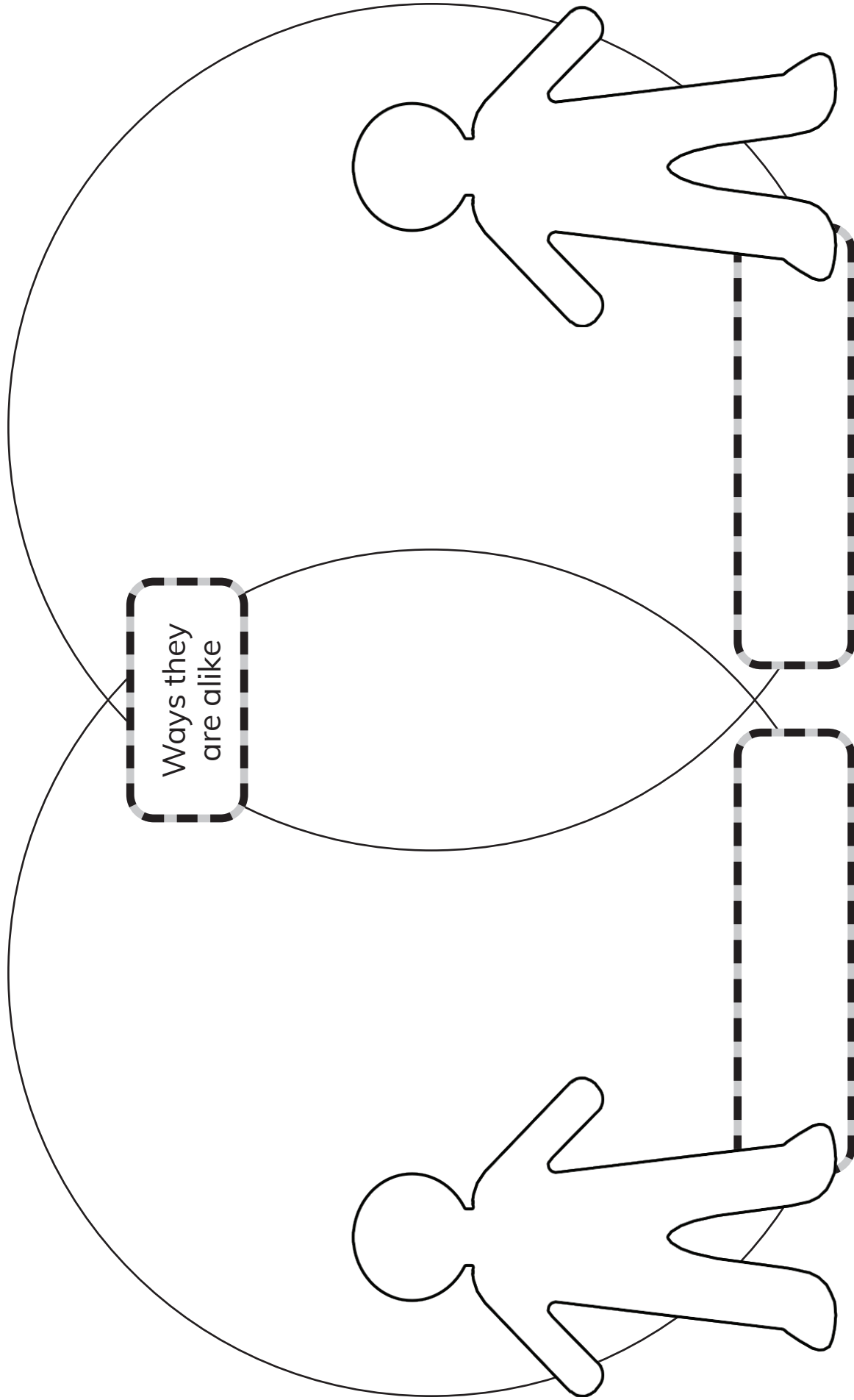
Draw a picture of your superhero. Write a story in which the superhero uses a body part or human sense to save the day.

My superhero's name is _____

My Superhero Story

Name: _____

Compare and Contrast Superheroes



Ways they
are alike