

Space Sites with Fairly Easy Reading Level:

If you have Internet access in your classroom, type in and bookmark the following sites for student use. All of these sites are carefully selected, “safe surfs.”

Star Child

1. http://starchild.gsfc.nasa.gov/docs/StarChild/solar_system_level1/solar_system.html
(This site has audio. If you click on the audio button on each page, the page will be read to you.)
2. **Space Kids:** <http://www.spacekids.com/spacenews/solarsystem-ez.html>
3. **The Planets:** <http://www.frontiernet.net/~kidpower/planets.html>
4. **Solar System Unit:** <http://www.manatee.k12.fl.us/sites/elementary/palmasola/psgk3ex.htm>
5. For an **online tutorial about patterns** for students to use before doing the Cloud Patterns activity, use the website below:

<http://www.manatee.k12.fl.us/sites/elementary/palmasola/mathlabtutorials.htm>

Suggestions for Using Activities:

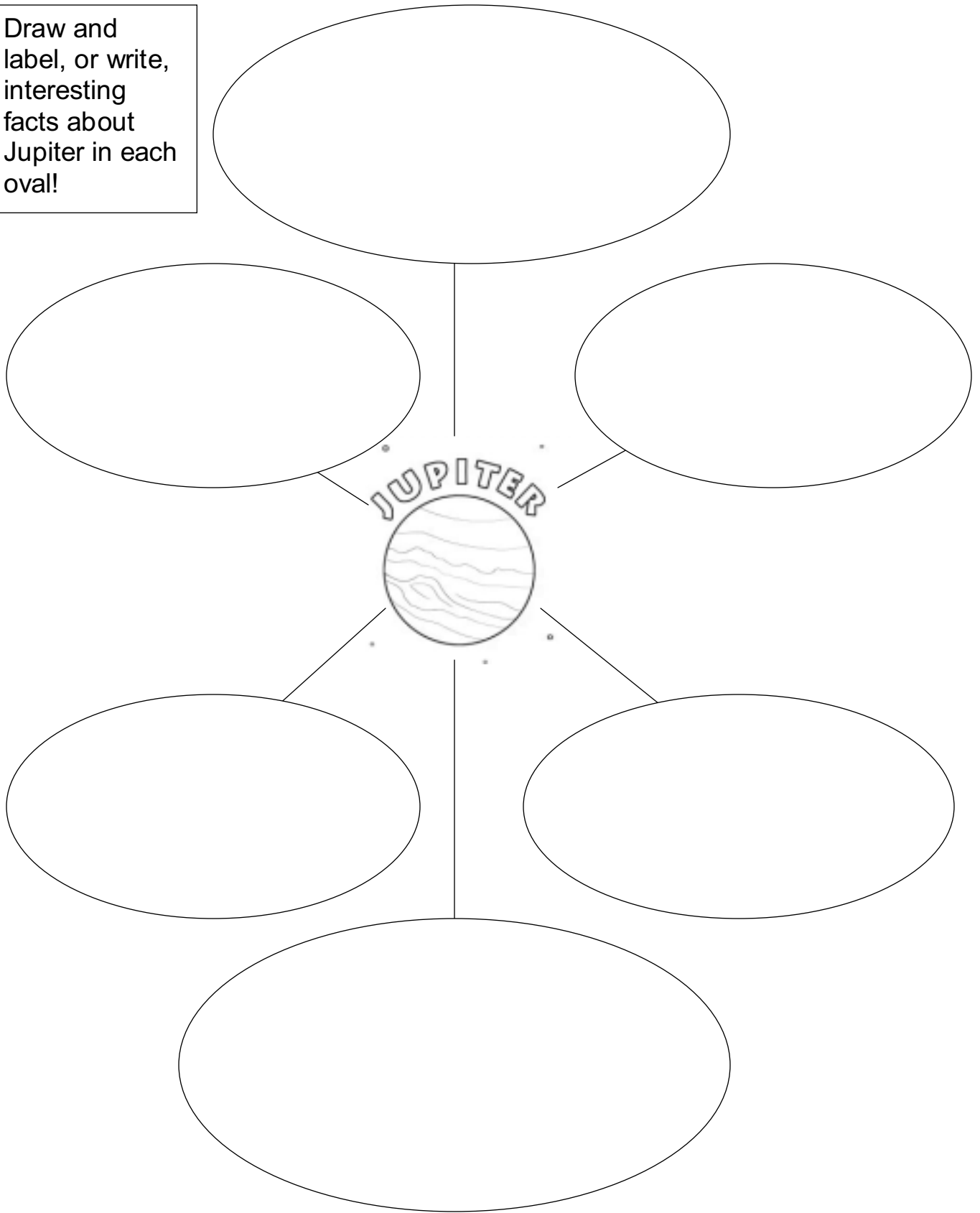
All of the activities below can be used for small group, centers, or individual practice.

1. **Set up a research center** with leveled books, and computers book marked with the space sites above. Copy the graphic organizers in this packet to allow students to record interesting facts about each of the outer planets.
2. **Use the Venn diagram** as additional practice for students to compare and contrast information about two of the planets in the Outer Planets unit. This can be a whole group, partners or a learning center activity.
3. **Review patterning with students.** For an online tutorial about patterns for students to use before doing the **Cloud Patterns** activity, use the website below:
<http://www.manatee.k12.fl.us/sites/elementary/palmasola/mathlabtutorials.htm>
Assign students to create cloud patterns using the Cloud Patterns sheet included in this packet.
4. **Planet People?** Brainstorm with students how they could turn a planet into a person, animal or character. Provide sheets of blank paper, markers, crayons, or colored pencils, and the directions sheet for this center, or whole group activity.
5. **-Er and –Est endings:**

Name: _____

Jupiter Research Sheet

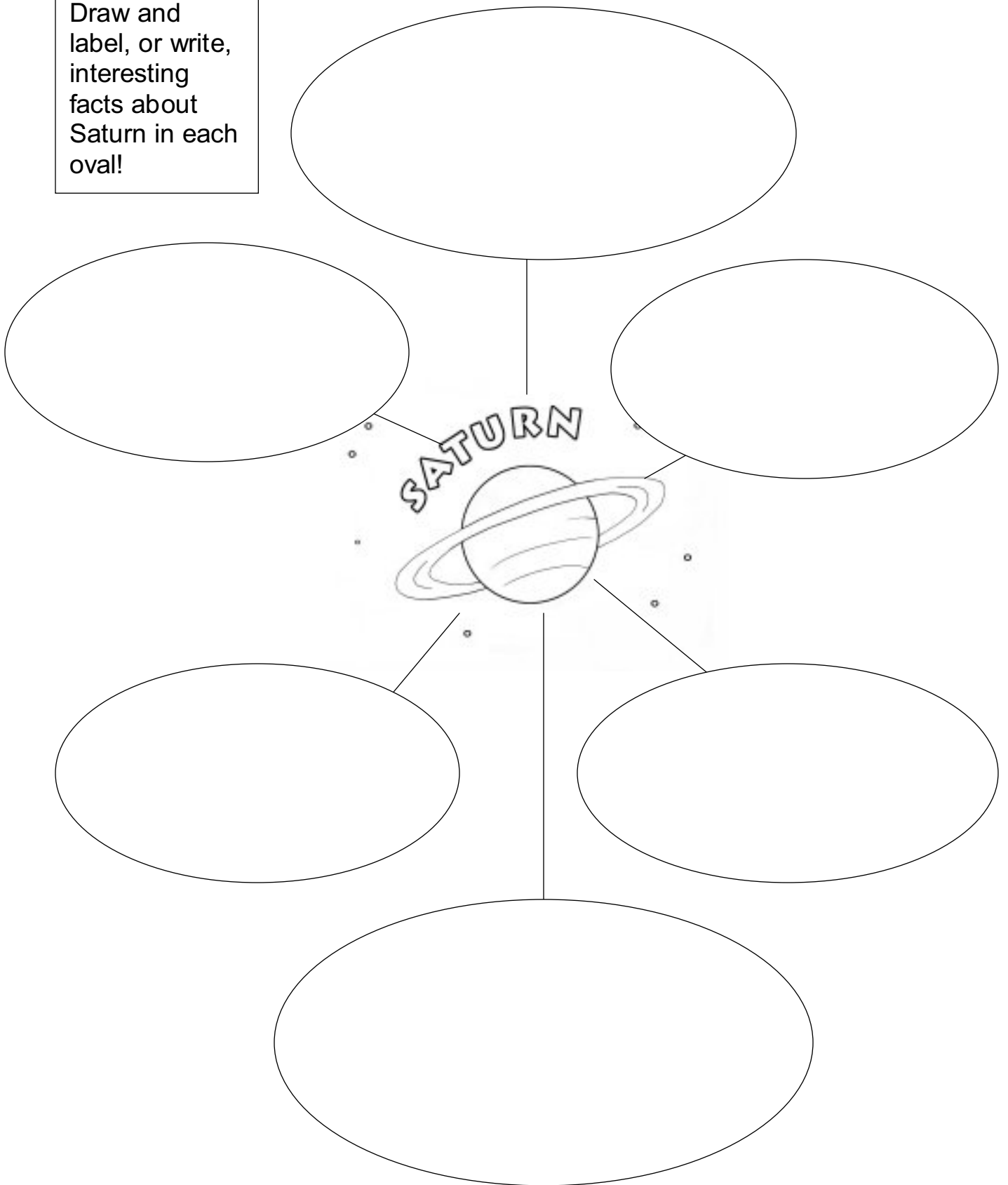
Draw and label, or write, interesting facts about Jupiter in each oval!



Name: _____

Saturn Research Sheet

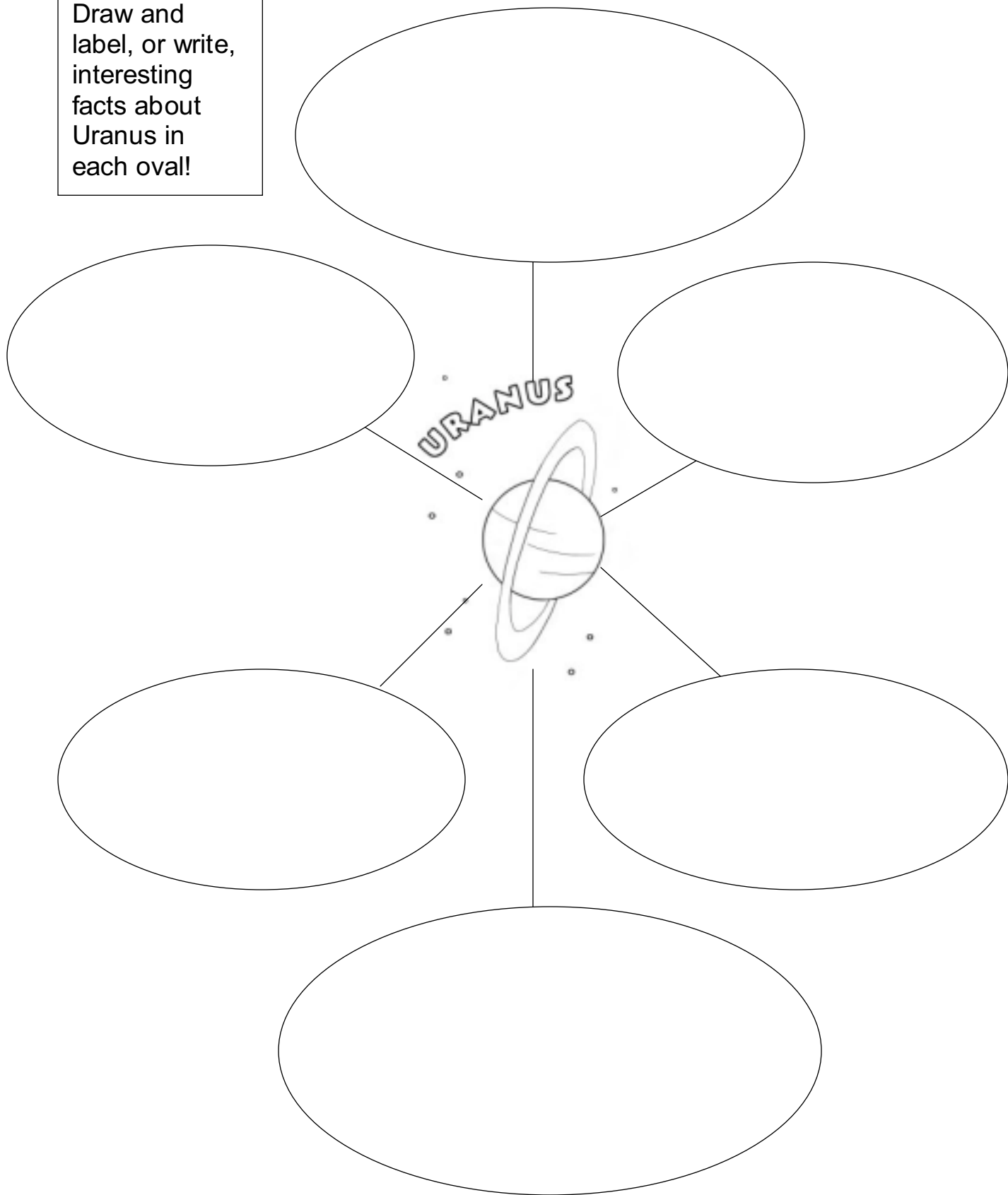
Draw and label, or write, interesting facts about Saturn in each oval!



Name: _____

Uranus Research Sheet

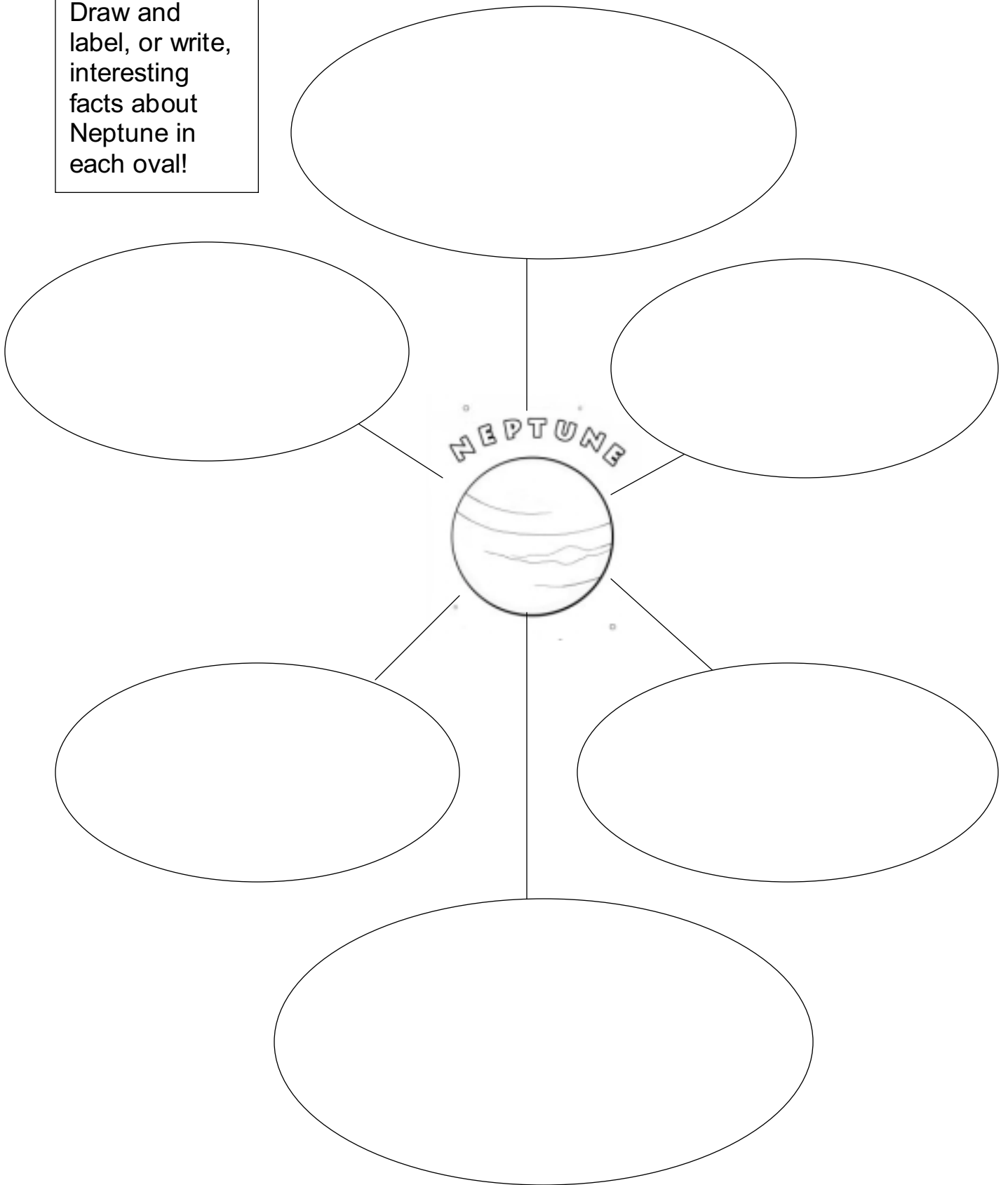
Draw and label, or write, interesting facts about Uranus in each oval!



Name: _____

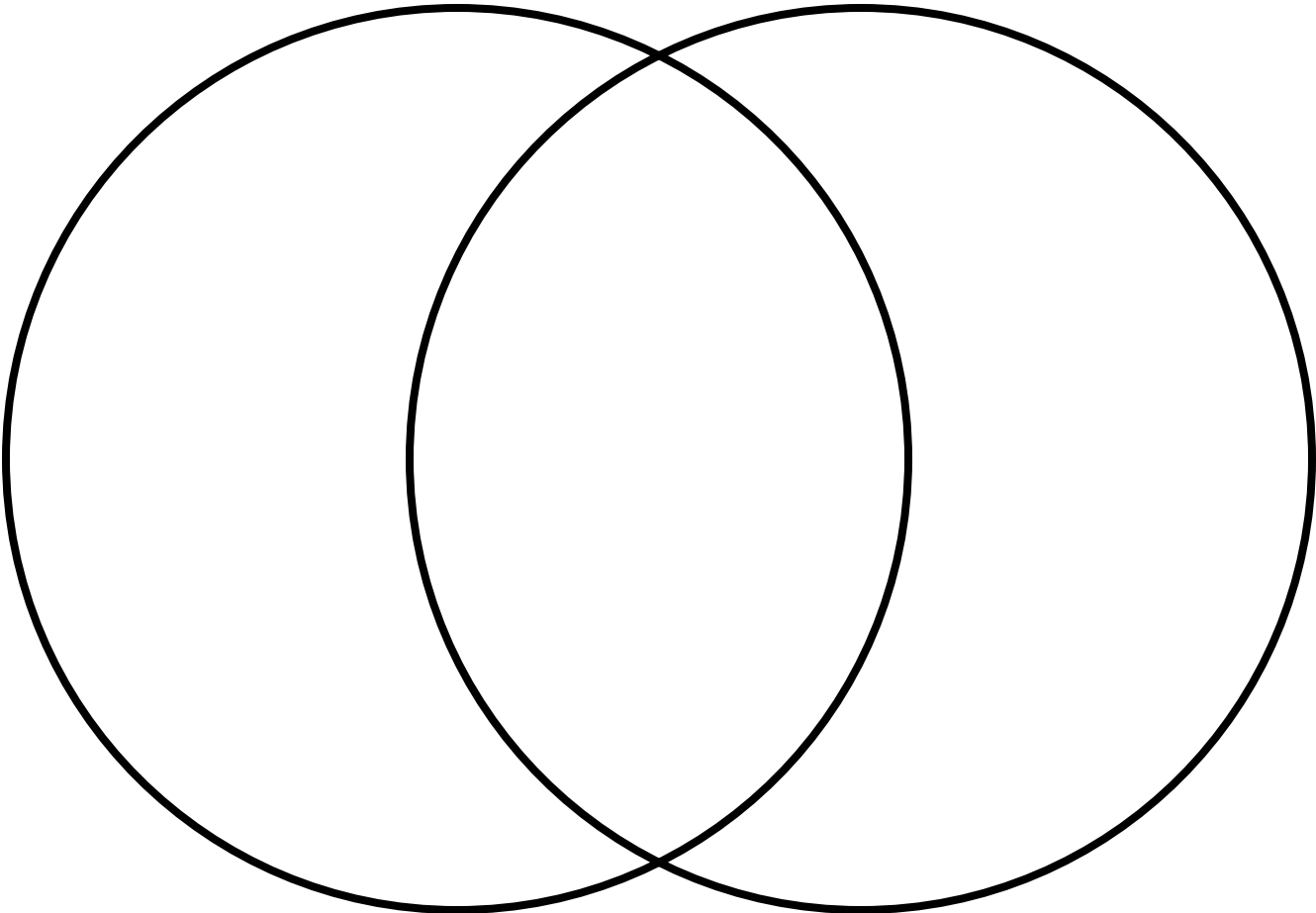
Neptune Research Sheet

Draw and label, or write, interesting facts about Neptune in each oval!



Name: _____

Compare/Contrast Two Planets



Tell how the two planets you chose are alike and different on the lines below:

Name: _____

Create a Pattern With Clouds!

Directions: Create four different patterns using clouds in the space below. Think of all the different and interesting things you can do or add to a cloud shape to create a pattern! Ask a friend to figure out how your pattern “works”. Here is an example to get you started:



Planet People?



Directions: Think about how you could change one of the outer planets into a picture you will draw of a person, animal, or character. The planet can be the head or body of the person, animal or character you create. Write a story about an adventure your planet character had.

Name: _____

-ER and -EST Word Endings

Directions: Write as many words as you can think of that can have the -er and -est endings added to them.

Word

-er ending

-est ending

1. big

bigger

biggest



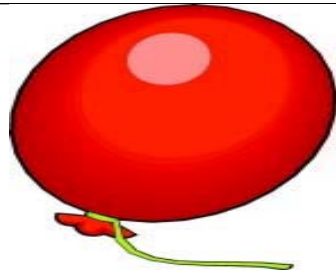
2. small

smaller

smallest

Name: _____

Directions: Draw pictures or cartoons of three of your words. Each one should show the word and its -er and -est forms.

Example: 		
Big	Bigger	Biggest