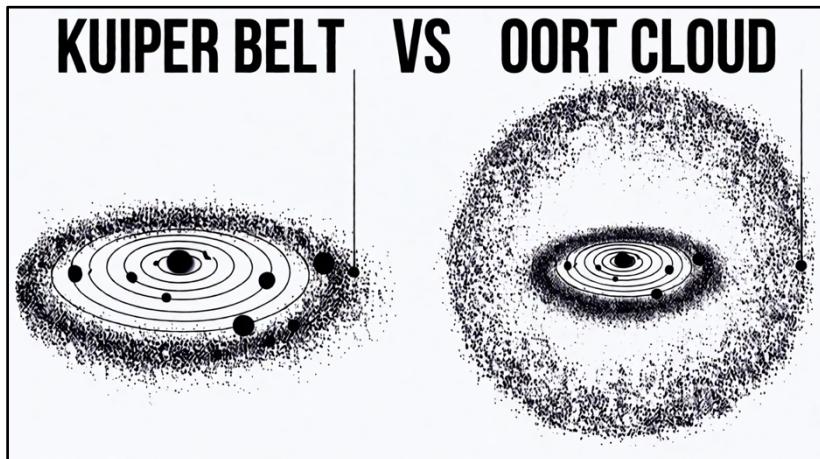


What's Beyond Our Solar System?

Engage

1. Observe the graphic below of the Kuiper Belt and the Oort Cloud.
2. List how they are different.
3. List how they are similar.
4. Share with your partners.
5. Share with your class.



Explore

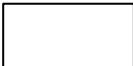
1. Your teacher will assign each group a Kuiper Belt Object to research. These are listed in the Explain section.
2. Write the name of your group's object below.

3. Use the internet to find the following information about the object you have been assigned.

Classification	
When discovered	
Diameter	
Shape	
Color	
Composition	
Location	
Does it have any satellites?	

4. Present your information to the class in the form of a slide show or poster.

Explain



KUIPER BELT

OORT CLOUD

DWARF PLANET

Elaborate

As your classmate make their presentation about their KBO, write important information about each in the spaces on the next two pages.

Pluto

Physical Properties

Movement

Location

Eris

Physical Properties

Movement

Location

Makemake

Physical Properties

Movement

Location

Haumea

Physical Properties

Movement

Location

Arrokoth

Physical Properties

Movement

Location

Quaoar

Physical Properties

Movement

Location

Gonggong

Physical Properties

Movement

Location

Orcus

Physical Properties

Movement

Location

Evaluate

Name _____ period _____

EXIT TICKET

What's Beyond Our Solar System?

1. Which of the following things is found in the Kuiper Belt?

- A. Planets
- B. The Oort Cloud
- C. The Sun
- D. Dwarf Planets

2. Where is the Oort Cloud located?

- A. It surrounds the solar system
- B. Between Mars and Jupiter
- C. Between The Sun and Mercury
- D. Just beyond Neptune's orbit

3. Where is the Kuiper Belt located?

- A. It surrounds the solar system
- B. Between Mars and Jupiter
- C. Between The Sun and Mercury
- D. Just beyond Neptune's orbit

4. Which of the following is a characteristic of a dwarf planet?

- A. It is nearly round
- B. It is nearly the size of the Sun
- C. It is made of gas and dust
- D. is a satellite of a planet

5. How is the Kuiper Belt different from the Oort Cloud?

- A. The Kuiper Belt is like a ring, and the Oort Cloud is like a shell
- B. Only the Kuiper Belt has comets
- C. Only the Oort Cloud has asteroids
- D. The Oort Cloud has many planets