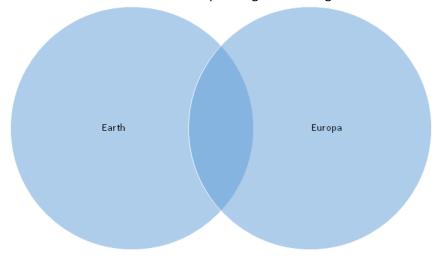
Name:	Date:	Class:	
Robots or	n Ice Student \	Vorksheet	
Part A: Probing Questions about Spares Before beginning the lesson, think about to share. 1. Do you think life exists in outer space.	t the following two que	stions. Jot down your ideas and _f	get ready
2. Have scientists and engineers found	life in outer space? Wh	at clues would we look for?	
Part B: AEIOU Reflection After slide 7, reflect on what you have ju Then fill in a word or sentence that repre		·U.	
A = Adjectives to describe the information	on.		
E = Emotions you felt when seeing the ir	nformation.		
I = Something you thought was interesti			
O = Something that made you say, "Ohh			
U = Something that made you say, "Uhh	?"		
A:			
E:			
l:			
0:			

Part C: Ready for Europa?

At lesson end, answer the questions below.

1. Compare the characteristics of Earth and Europa using a Venn diagram.



2. Do you think we will find life on Europa? Explain.

3. While Icefin is an innovative robot, it still needs a lot of work before it is ready for a mission to Europa. What design challenges will engineers need to tackle before launch?