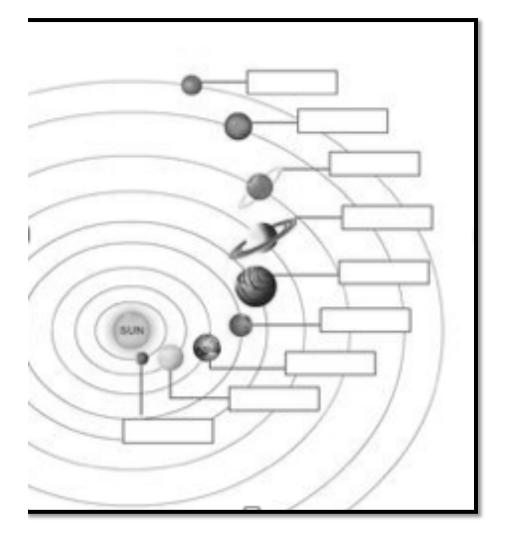
1 1	1:		1	-
U	INIT	4.	Lesson	-
_		٠,		-

A.I.	c .:	Б. 1
Name	Section	Date

LT: I can I can make compare/contrast the features of the inner planets and the outer planets Do Now: Write or draw an explanation of how the solar system formed. The following words must be included: accretion, solar system, pizza dough, gravity.

Comparing/Contrasting the Planets in the Solar System

Part 1: Identifying the planets in the solar system



When comparing planets:

Why does distance from the sun matter?

Why does atmosphere matter?

Why do surface conditions matter?

Inner Planets

	Distance from the Sun	Diameter	Orbital Period (time to orbit around the sun)	Surface features (craters, volcanoes, temperature, presence of of water, etc.	Atmosphere (gases, clouds, etc.)	Other
Mercury						
Venus						
Earth						
Mars						

Outer Planets

	Distance from the Sun	Diameter	Orbital Period (time to orbit around the sun)	Surface features (craters, volcanoes, temperature, presence of of water, etc.	Atmosphere (gases, clouds, etc.)	Other
Jupiter						
Saturn						
Uranus						
Neptune						

Name	Section	Date	
INATITE	3661011	Date	

	Comparing/Contrasting the Planets in the Solar System Homework
1.	Why are the inner planets grouped as they are? What features do they share? (3-4 sentences)
2.	Why are the outer planets grouped as they are? What features do they share? (3-4 sentences)
3.	Do you notice any features that make Earth unique or best suited for life? What Goldilocks Conditions do you notice? (2-3 sentences)
4.	Which other planet seems most likely to have life on it? Which planet seems least likely to have life on it? Explain your answers. (3-4 sentences)
5.	We'll be making travel brochures for a part of the solar system. Which planet interests you most? You can also choose a moon of a planet or some other feature. (1-2 words)