

Name: _____ Date: _____ Block: _____

Anticipation Guide: Misconceptions Article

1. Read through the 10 statements below **before** you read the article.
2. Check (✓) if you agree or disagree with the statement.
3. Then **write** your reasoning why you chose that way in the notes section.
4. **Read** the article and find if the statement is true or false, make any **changes** to the notes section.

Agree	Disagree	Statement	True	False
		Satellites remain in orbit because they have “escaped Earth’s gravity” <i>Notes:</i>		
		Satellites with nuclear weapons can hover over a ground target to destroy it. <i>Notes:</i>		
		If a weapon or asteroid in space was heading towards us, we could blow it up and completely destroy it. <i>Notes:</i>		
		There is no feasible way to get rid of “space junk”, even though it seems like you could just go pick it up. <i>Notes:</i>		
		It is a good idea (easier) to send nuclear waste into the sun, then it would be to interstellar space, because it would get burned up. <i>Notes:</i>		

		<p>The vacuum of space will cause your eye balls to pop out of your head due to the lack of pressure if you loose your helmet of your spacesuit.</p> <p><i>Notes:</i></p>		
		<p>You would expect to fart a lot if decompression happened in your spacecraft.</p> <p><i>Notes:</i></p>		
		<p>You don't have to worry about running out of oxygen in a spaceship; you'll die of carbon dioxide poisoning before the oxygen ever runs out.</p> <p><i>Notes:</i></p>		
		<p>When a spacecraft enter Earth's atmosphere, the heat of friction is intense, so they put tiles on to protect the ship.</p> <p><i>Notes:</i></p>		
		<p>There is no such thing as a zero gravity room at NASA's Houston center.</p> <p><i>Notes:</i></p>		