

**TUG-A-WAR…You decide and take a side!**

**Essential Question: What evidence justifies that Pluto is a Planet or not?**

[Why is Pluto Not A Planet?](https://www.youtube.com/watch?v=pTZMgoh663I) (video)

[Neil deGrasse Tyson on “The Big Bang Theory”](https://www.youtube.com/watch?v=F3DlNZRAlms)

[Dr. Neil Tyson DeGrasse: Pluto’s Place in the Planet](https://www.youtube.com/watch?v=e98L6mftkNU) video (1 hr 42 mins)

[Why Pluto is No Longer a Planet](http://www.universetoday.com/13573/why-pluto-is-no-longer-a-planet/) (video and article)

[Dwarf Planet Pluto: Facts About the Icy Former Planet](http://www.space.com/43-pluto-the-ninth-planet-that-was-a-dwarf.html) (video and article)

[The People Have Voted: Pluto is a Planet!](http://time.com/3429938/pluto-planet-vote/) (video and article)

Mark the text while reading each article. Take Cornell Notes of key information (at least half a page per article). Decide which side you are on in the debate. Write one sentence that provides JUSTIFICATION for your viewpoint on the post-it note provided. Use a specific sentence (EVIDENCE) from the article to support your thinking. Post your post-it on the Tug-A-War board in the back of the room.

*Article to read (Tug-A-War):*

[Pluto a Planet Again? It May Happen This Year](http://blogs.discovermagazine.com/crux/2015/02/25/pluto-ceres-planet-again/)

*Article to read (Tug-A-War):* [What Is Pluto?](http://www.nasa.gov/audience/forstudents/5-8/features/what-is-pluto-58.html#.VRlD4sLldPI.google)

[NASA’s New Horizons Spacecraft Begins First Stages of Pluto Encounter](http://www.nasa.gov/press/2015/january/nasa-s-new-horizons-spacecraft-begins-first-stages-of-pluto-encounter/#.VRlFGfmUdqU)

**CSI Smart Goal #1: All VMS students will improve their reading comprehension skills.**

**CSI Smart Goal #2: All VMS students will improve their ability to communicate math ideas by justifying**

 **their claims with evidence.**