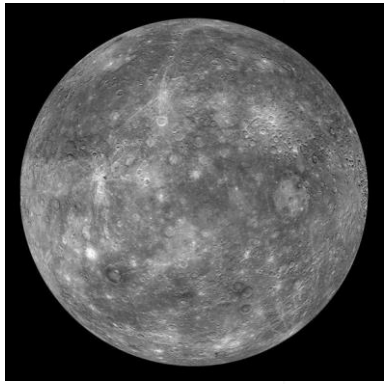
Use this FRAME to take notes using the BrainPop videos about each planet. You can draw it on paper or print it or write on the document with text boxes.



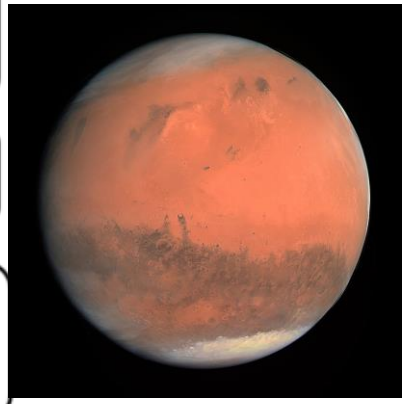
The FRAME Routine

Key Topic

Inner Planets

is about...

The 4 small (for a planet) and rocky planets between the sun and the asteroid belt.



	Main idea Mercury	Main idea Venus	Main idea Earth	Main idea Mars
	Essential details	**Essential details**	**Essential details**	**Essential details**
Distance from the sun	it is 57 million kilometers.	0.72 AU (108 million km	150 million kilometres (93 million miles). 1AU	42 million miles (229 million km)
temperature	(−173 to 427 °C; −280 to 800 °F)	820 degrees to nearly 900 degrees F.	14°C	(0 °C (273 K; 32 °F))
Atmospheric conditions	Very thin atmosphere, causes extreme temperature changes between day and night	Has a very thick atmosphere that causes it to trap heat and be the hottest planet	humidity, wind, cloud cover, and precipitation are all part of Earth's atmosphere	Has an atmosphere, thinner than Earth
Gravitational force (size/mass)	Least gravitational pull of the planets. Smallest planet	91% of the surface gravity on Earth	9.8 m/s^2 The highest gravity of the inner planets	Second smallest planet, second in gravitational pull

So What? (What's important to understand about this?)

.... The inner planets are all rocky, small, and have atmospheres. Venus is the hottest, Earth is the largest. Earth has the most gravity of the inner planets because it has the most mass.