



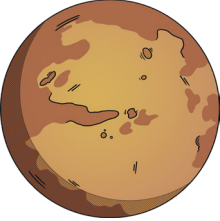

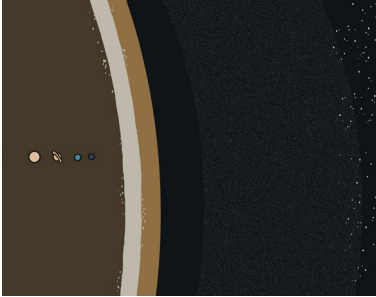
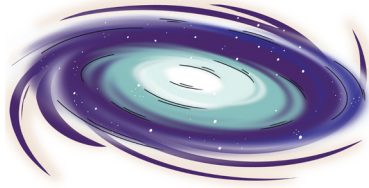


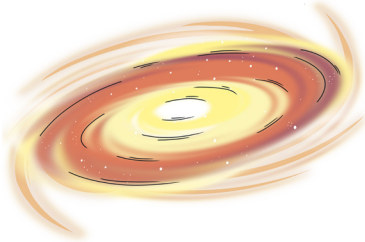
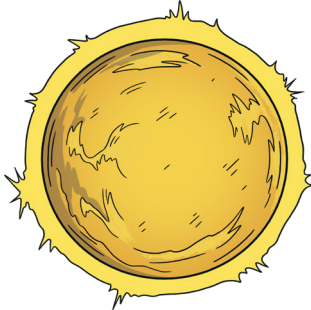


Scale of the Universe: Ordering by Distance

Cut out the cards and stick them in the correct position in the grid below to show their relative average distance from Earth.

				
the Earth				
				
				the edge of the observable universe

Scale of the Universe: Ordering by Distance

 <p>Mars</p> <p>2.3×10^8 km away</p>	 <p>the Moon</p> <p>3.8×10^5 km away</p>	 <p>the edge of our Solar System</p> <p>4.1×10^{13} km away</p>	 <p>the centre of our galaxy, the Milky Way</p> <p>3.8×10^5 km away</p>
 <p>Pluto</p> <p>1.5×10^{11} km away</p>	 <p>Alpha Centauri, the next nearest star</p> <p>2.5×10^{17} km away</p>	 <p>Andromeda, the next nearest galaxy</p> <p>2.4×10^{19} km away</p>	 <p>the Sun, our nearest star</p> <p>1.5×10^8 km away</p>