

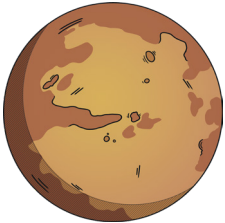

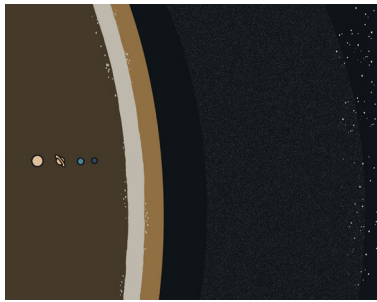
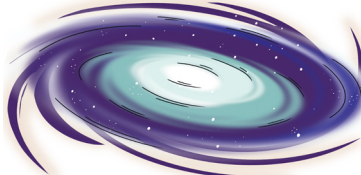


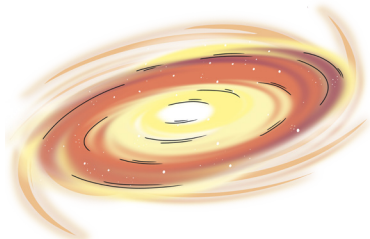
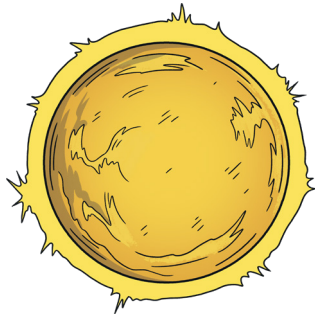


Scale of the Universe: Ordering by Distance

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	3.8×10^5 km away	1.5×10^8 km away	2.3×10^8 km away	5.9×10^9 km away
				
1.5×10^{11} km away	4.1×10^{13} km away	2.5×10^{17} km away	2.4×10^{19} km away	the edge of the observable universe

Scale of the Universe: Ordering by Distance

 <p>Mars</p>	 <p>the Moon</p>	 <p>the edge of our Solar System</p>	 <p>the centre of our galaxy, the Milky Way</p>
 <p>Pluto</p>	 <p>Alpha Centauri, the next nearest star</p>	 <p>Andromeda, the next nearest galaxy</p>	 <p>the Sun, our nearest star</p>