
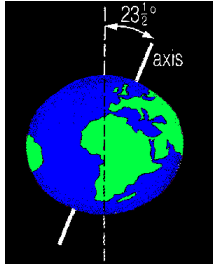



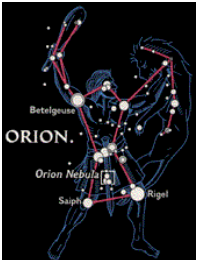

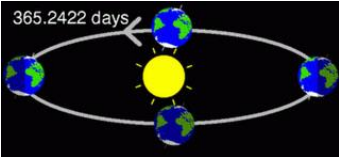
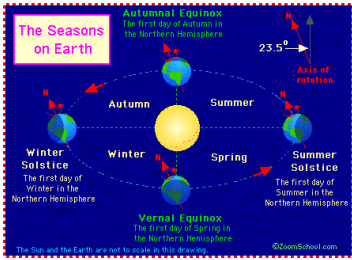



Fourth Grade Science Vocabulary Words

Week 22

rotates	To turn about an axis.	 A diagram of the Earth showing its rotation. A curved arrow indicates the direction of rotation around a vertical axis. The top of the axis is labeled 'North Pole' and the bottom is labeled 'South Pole'.
axis	The imaginary line around which Earth rotates.	 A diagram of the Earth showing its axis. A dashed line represents the axis, passing through the center. The tilt of the axis is labeled as $23\frac{1}{2}^{\circ}$. The word 'axis' is written next to the line.
Gravity	A force that pulls objects toward each other.	 An illustration of a person hanging from a horizontal bar. A large red arrow points downwards from the person, representing the force of gravity.
hemispheres	Earth division into halves.	 A diagram showing the Earth divided into four hemispheres. The top half is labeled 'Northern Hemisphere' and the bottom half is labeled 'Southern Hemisphere'. The left half is labeled 'Western Hemisphere' and the right half is labeled 'Eastern Hemisphere'.
tide	The rise and fall in the water level.	 A photograph of a large, powerful ocean wave breaking, illustrating the concept of tides.
constellation	A group of stars that seems to form a picture or design in the sky.	 A diagram of the Orion constellation. It shows a group of stars connected by lines to form a hunter's figure. Labels include 'Betelgeuse', 'ORION', 'Orion Nebula', 'Saiph', and 'Rigel'.

Fourth Grade Science Vocabulary Words

astronomer	An expert in <u>a</u> stronomy; a scientific observer of the celestial bodies.	
revolve	Earth does this around the sun once a year.	
season	A time of year with a particular type of weather.	
sundial	An instrument that indicates the time of day by means of the position or cast by the <u>s</u> un.	
telescope	An optical instrument designed to make distant objects appear nearer, containing an arrangement of lenses, resulting in images to be magnified.	