



Embark: (verb) To set off on an adventure, just like Lily and Sprinkles did when they wanted to learn about day and night! Imagine raising your sails and setting sail on a pirate ship, ready to explore uncharted waters!



Axis (noun) This isn't an axe you chop wood with! It's an invisible line that runs through the center of Earth, from the top (North Pole) to the bottom (South Pole). Imagine a giant stick holding a giant apple – that's Earth and its axis!



Solar System: (noun) It's not just about the sun! It's a whole neighborhood of eight planets, including our Earth, all orbiting around the sun like kids playing tag. Can you name some of these planetary neighbors?



Mysterious: (adjective) Something unknown or puzzling, like why the sun disappears at night! But thanks to Lily and Sprinkles' adventure, this mystery is no more!



Horizon: (noun) It's not just a line at the beach! It's the imaginary line where the sky and land (or sea) seem to meet. When the sun dips below the horizon, it's bedtime for Earth!



Astronomer: (noun) Not just someone who loves looking at stars! Professor Luna studies the universe, including stars, planets, and galaxies, using telescopes and other cool tools. Do you dream of exploring space one day?



Orbit: (verb) Not just what your mom does around the house! Planets "orbit" the sun, meaning they travel in a curved path around it. Imagine Earth going around the sun like a toy train on a track.