

Morning Sunshine

Rise and shine! It's morning, and the sun is rising. When we	12
watch sunrises and sunsets, we may just think of the pretty colors in the	26
sky. But sunrises and sunsets can tell us a lot about Earth and the	40
different seasons.	42
When we watch the sun go up or down in the sky, we are actually	57
seeing how the earth is rotating. We can't feel the earth turning, because	70
everything is moving with us. When a specific part of the earth's surface	83
faces the sun, the sky is bright for the day until that part of the earth's	99
surface turns away from the sun at night.	107
Our planet is always spinning around its axis. The axis is the	119
invisible line through the center of the earth around which the planet	131
turns. Imagine spinning a basketball on your finger. Now, imagine a line	143
going from the tip of your finger, where it touches the basketball,	155
straight through the center of the ball. That line would be the ball's axis.	169