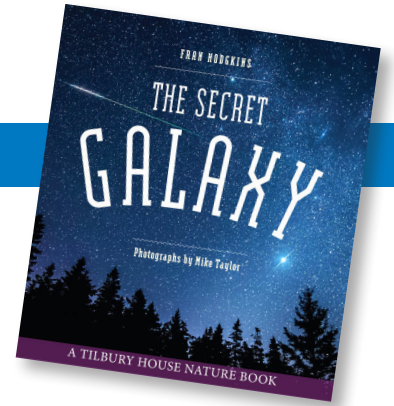


The Secret Galaxy

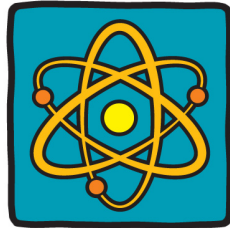
A RIF VOCABULARY SCAFFOLD



astronomer: a person who studies stars, planets, and other objects in outer space



atom: the smallest part of something that can exist by itself



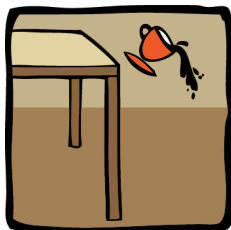
constellation: a group of stars that forms a shape in the sky and has been given a name



forge: to make, form, or create something



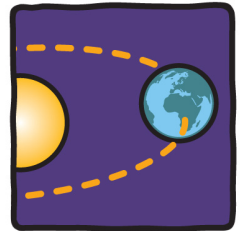
gravity: the natural force that causes things to move toward each other; the force that causes things to fall toward the Earth



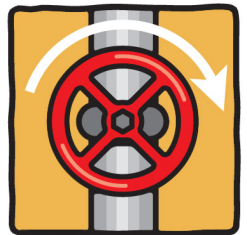
mass: a large amount of a substance that has no particular shape; the quantity of matter in something



orbit: the curved path that something follows as it goes around something else (for example, a planet orbiting the sun)



rotation: moving or turning around a central point



spiral: a circular curving line that goes around a central point while getting closer to or farther away from it



telescope: a device shaped like a long tube that you look through in order to see things that are far away



Reading Is Fundamental