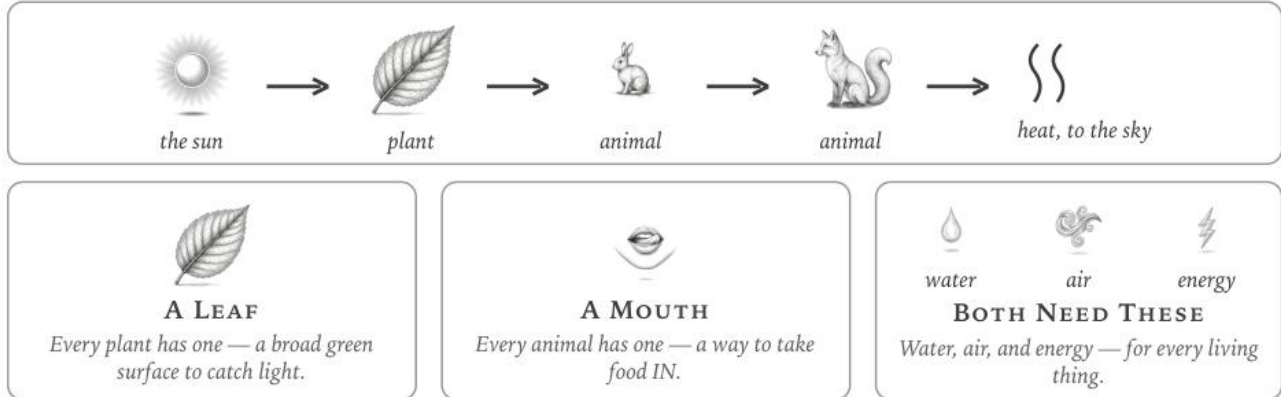




A **plant** catches its energy straight from the **sun**. An **animal** has to **eat**. But follow any animal's dinner back far enough, and it always begins with a plant catching sunlight — so every living thing runs on the sun.



WORDS TO KNOW

plant kingdom — living things that make their own food from light



animal kingdom — living things that must eat

energy — what makes things go — it comes from the sun



photosynthesis — how a leaf turns light, air & water into food

fertilizer — mineral “plant food” — it has no energy of its own

WATCH FOR THIS

- **Find the mouth** on any animal you meet — the cat, a bug, a bird, you. Everything with a mouth has to eat.
- **Find the broad green surface** on any plant — a leaf, a blade of grass, a pine needle. That green is catching sunlight right now.
- **Look under a big tree:** there is no eaten-out pit. The tree never ate the ground — it is built from sunlight and air.