

```
/* ===== */
/* SCROLL REVEAL ANIMATION      */
/* ===== */

const reveals = document.querySelectorAll(".reveal");

function revealOnScroll() {

  const windowHeight = window.innerHeight;

  reveals.forEach(el => {

    const top = el.getBoundingClientRect().top;

    if (top < windowHeight - 100) {

      el.classList.add("active");

    }

  });

}

// Call on scroll

window.addEventListener("scroll", revealOnScroll);

revealOnScroll(); // initial call for elements already in view

/* ===== */
/* ADDITIONAL PAGE EFFECTS      */
/* ===== */

// Optional: Hero floating sun animation

const sunrise = document.querySelector(".sunrise");

const sunset = document.querySelector(".sunset");

if (sunrise && sunset) {

  let angle = 0;

  function floatSuns() {

    angle += 0.5;

    sunrise.style.transform = `rotate(${angle}deg)`;

    sunset.style.transform = `rotate(-${angle}deg)`;

  }

  floatSuns();

  window.setInterval(floatSuns, 1000);

}

// Optional: Floating suns on scroll

window.addEventListener("scroll", () => {

  const scrollY = window.scrollY / window.innerHeight * 100;

  const suns = document.querySelectorAll(".sun");

  suns.forEach(sun => {

    sun.style.top = scrollY + "%";

  });

});
```

```
const floatValue = Math.sin(angle * Math.PI / 180) * 5; // +-5px vertical
sunrise.style.transform = `translateY(${floatValue}px)`;
sunset.style.transform = `translateY(${-floatValue}px)`;
requestAnimationFrame(floatSuns);
}
floatSuns();
}
```