

3rd Grade: Astronomy (Shoot For The Stars)

Shooting for the Stars aligns with 3rd grade Essential Standard—Earth in the Universe. This curriculum is a unique blend that can be used in many settings both inside and outside the classroom. Lessons work well in the classroom and also provide activities for learning at home.

Using the 4-H Experiential Learning Model as a framework, Shoot For The Stars seeks to further life skills through communication, teamwork, critical thinking, and more, by engaging students to learn by doing, sharing their experience with each other, reflecting on their results.

Contact your local Cooperative Extension Service and ask for the 4-H agent to learn more about the 4-H School Enrichment Curriculum.

ESSENTIAL STANDARDS

Earth in the Universe (3rd Grade)

Clarifying Objectives:

Recognize the major components and patterns observed in the earth/moon/sun system.

3.E.1.1 Recognize that the earth is part a solar system that includes the sun (a star), planets, and many moons and the earth is the third planet from the sun in our solar system.

✓ **Shooting For The Stars** – Space Keeps Going

✓ **Shooting For The Stars** – Sun Keeps Shining

✓ **Shooting For The Stars** – Moon Keeps Turning

3.E.1.2 Recognize that changes in the length and direction of an object’s shadow indicate the changing position of the sun during the day, although the patterns of the stars in the sky, stay the same.

✓ **Shooting For The Stars** – Time Keeps Running

