

Bear Tales (& Other Grizzly Stories)

Grades 3-8

Taped program with interactive live component

OHIO Standards

Earth & Space Sciences (unless otherwise marked)

Rating Scale	Grade Level	Benchmark	Indicator
1 (main topic)	8	b	8. Name and describe tools used to study the universe.
1 (main topic)	2	A	1. Recognize that there are more stars in the night sky than anyone can easily count.
2 (covered in detail)	8	B	5. Explain hat the universe consists of billions of galaxies that are classified by shape.
2 (covered in detail)	2	A	2. Observe and describe how the Sun, Moon, and stars all appear to move slowly across the sky.
3 (briefly discussed)	5	B	1. Describe how night and day are caused by the Earth's rotation.

K-2

Benchmark A: Observe constant and changing patterns of objects in the day and night sky. 3-5

Benchmark A: Explain the characteristics, cycles, and patterns involving the Earth and its place in the Solar System.

6-8

Benchmark B: Explain that the universe is composed of vast amounts of matter, most of which is at incomprehensible distances and held together by a gravitational force. Describe how the universe is studied by the use of equipment such as telescopes, probes, satellites, and spacecraft.

MICHIGAN Standards

Standard V.4 Solar System, Galaxy, and Universe (ES)

Rating Scale	S.C.# (Strand)	S.C.# Grade Level	Indicator
1 (main topic)	2	Middle School	3. Describe and explain common observations of the night sky.
2 (covered in detail)			
3 (briefly discussed)	2	Elementary	2. Describe the motion of the Earth around the Sun and the Moon around the Earth.

Standard component #1: All Students will compare and contrast our planet and Sun to other planets and star systems.

Standard component #2: All students will describe and explain how objects in our Solar System move.

TOLEDO DIOCESE Guidelines

Earth & Space Sciences (unless otherwise marked)

Rating Scale	L.O.	Grade Level	Indicator
1 (main topic)	1	5	Investigate and observe constellations, and explore legends associated with them.
2 (covered in detail)			
3 (briefly discussed)	1	5	Examine the Earth's rotation and revolution.

Grade 5

Learning Objective 1: Understands the composition and structure of the universe, and the Earth's place in it.