

CYCLING

ENGLISH LANGUAGE ARTS

Goal**Standard**

1	Read with fluency and understanding.	1.C.1f	Use information presented in simple tables, maps and charts to form an interpretation.
2	Read and understand literature representative of various societies, eras, and ideas.	2.B.1a	Respond to literary materials by connecting them to their own experience and communicate those responses to others.
		2.B.1c	Relate character, setting and plot to real-life situations.
4	Listen and speak effectively in a variety of situations.	4.A.1a	Listen attentively by facing the speakers, making eye contact and paraphrasing what is said.
		4.A.1b	Ask questions and respond to questions from the teacher and from group members to improve comprehension.
		4.A.1c	Follow oral directions accurately.
		4.A.1d	Use visually oriented and auditorily based media.
		4.B.1b	Participate in discussions around a common topic.

MATH

9	Use geometric methods to analyze, categorize and draw conclusions about points, lines, planes and space.	9.B.1a	Identify related two- and three-dimensional shapes including circle-sphere, square-cube, triangle-pyramid, rectangle-rectangular prism and their basic properties.
10	Collect, organize and analyze data using statistical methods; predict results; and interpret uncertainty using concepts of probability.	10.A.1b	Answer questions and make predictions based on given data.
		10.A.2c	Make predictions and decisions based on data and communicate their reasoning.

SCIENCE

11	Understand the processes of scientific inquiry and technological design to investigate questions, conduct experiments and solve problems.	11.A.1a	Describe an observed event.
12	Understand the fundamental concepts, principles and interconnections of the life, physical and earth/space sciences.	12.B.1a	Describe and compare characteristics of living things in relationship to their environments.
		12.B.1b	Describe how living things depend on one another for survival.
		12.B.2a	Describe relationships among various organisms in their environments (e.g., predator/prey, parasite/host, food chains and food webs.)
		12.E.2a	Identify and explain natural cycles of the Earth's land, water and atmospheric systems (e.g., earthquakes, types of erosion).

CYCLING (cont.)***SOCIAL SCIENCE*****Goal****Standard**

18	Understand social systems, with an emphasis on the United States.	18.A.1	Identify folklore from different cultures which became part of the heritage of the United States.
----	---	--------	---

PHYSICAL DEVELOPMENT AND HEALTH

19	Acquire movement skills and understand concepts needed to engage in health-enhancing physical activity.	19.A.1	Demonstrate control when performing fundamental locomotor, non-locomotor and manipulative skills.
		19.B.1	Understand spatial awareness and relationships to objects and people.
		19.C.1	Demonstrate safe movement in physical activities.
21	Develop team-building skills by working with others through physical activity.	21.A.1a	Follow directions and class procedures while participating in physical activities.