



AISL Grade Four Syllabus

English

Students in fourth grade apply reading strategies and skills automatically, flexibly, and strategically to comprehend fiction, nonfiction, poetry, and drama. They read for literary experience, to gain information, and to perform a task. They use a variety of strategies and writing process elements to compose fiction, nonfiction, poetry, and drama. They become increasingly proficient in active listening, speaking, and using media and technology. They deepen and extend their understanding and use of English language conventions in oral presentations and written products.

The learner will:

- * Explore a wide range of texts and their distinguishing features.
- * Expand vocabulary through wide reading, word study, exposure to content area words, and discussion.
- * Routinely spell high frequency words and use resources to check spelling.
- * Write for a variety of purposes and audiences and use writing as a tool for learning.
- * Communicate effectively with different audiences through spoken, written, and visual formats.
- * Use media and technological resources for research and as tools for learning.
- * Use increasingly sophisticated knowledge of grammar and language conventions in oral and written products and presentations.
- * Apply comprehension strategies critically, creatively, and strategically.

Social Studies/African Studies

Fourth grade students further develop an understanding of people and their relationships within their social and physical environments by examining the following regions of the United States: Northeast, Southeast, Middle West, Southwest, and West. Students will learn about important issues, events, and individuals of these geographic areas. Study will include geography, history, economics, and citizenship.

Fourth grade students further develop an understanding of people and their relationships within their social and physical environments by examining several regions of the country. Students will learn about the important issues, events, and individuals of these geographic areas. Study will include geography, history, economics, and citizenships.

African Studies: Third grade students expand their knowledge and understanding of rural and urban Nigerian communities. The students study cultural celebrations, and the role of the arts and their importance in Nigeria. In addition, they learn about the history, climate, natural resources, and the money system in Nigeria.

Math

Fourth grade students will solve more complex problems by building their understanding of place value, numbers, and operations. Emphasis will be placed on multiplication and division as well as fractions and decimals. They will identify and define lines, shapes, and solids using the language of geometry. They will use manipulative, mental math, problem-solving models, graphs, and diagrams to complete problems and find solutions. They will choose the appropriate tools for measurement and use them more accurately.

Science

Fourth grades will demonstrate an ability to do scientific inquiry in the classroom and laboratory. They will plan investigations, formulate hypothesis, understand and interpret information. They will discover how electricity and magnetism work together. They will also investigate how sound is made and how it travels. They will explore matter, investigate motion, and learn about different forms of energy. They will study reproduction and adaptation in animals and discover what makes up an ecosystem. They will study clouds and, precipitation, weathering, erosion, and their effects on the earth's features. Students will also study the digestive, the circulatory, and nervous system. They will describe how to keep these three systems healthy and learn what constitutes a healthy life.

P.E.

Fourth grade students will participate in activities related to muscular strength and endurance, flexibility and cardio-respiratory endurance. They will take part in developmental activities to build power, agility, speed, coordination, reaction, and balance. In addition, physical fitness testing and appraisal will be administered.

Music

Fourth grade students will continue to learn favorite songs and learn a variety of new songs. They will study the elements of music including the proper names of the notes such as half, quarter, and eighth notes. They will continue to improve their technique on familiar instruments and begin playing the soprano recorder. They will expand their sight-reading ability and perform increasingly difficult and varied music.

Arts

Students at this grade level learn new ways to apply skills and concepts introduced in earlier grade levels and they begin to create more complex works of art. Lessons emphasize sketching, expression and portrayal of action and movement. Students learn to use design concepts for specific purposes such as color to express a mood, diagonal line to portray action and repetition to create visual rhythms. Lessons also stress efficient and inventive uses of media to build skills and flexibility in creating expressive artwork. Students become aware that judgments about art are related to the kind of art viewed and specific features in the work. They become aware of the functions, cultural origin and relative age of selected works of art. Their concept of living with art is expanded through lessons about traditional arts in various cultures, community landmarks, design in architecture and furniture.

French

Fourth grade students will study the culture and focus on daily life in France and the contributions of selected well-known French people. Students will expand their spoken and written vocabulary. They will study regular and irregular verbs in singular and plural forms. They will use correct subject/verb agreement. They will be introduced to masculine and feminine regular nouns and other grammatical structures that will allow them to be more precise in written and spoken language.

Technology

Grade four students will be introduced to an expanded computer vocabulary. Students will continue to use correct finger placement on home row and for all reaches. They will continue to use correct body, arm and hand position when keyboarding. They will be working to multiple paragraphs length. They will operate and use information input and output devices. Students will use general-purpose productivity tools and peripherals to support personal productivity tools and peripherals to support productivity, remediate skill deficits, and facilitate learning throughout the curriculum. Students will be using electronic encyclopedias, and teacher previewed websites for information.

Library

Fourth grade students improve their ability to locate materials in the library independently and use a wider variety of resource materials to locate information. In addition, they begin to compare their own work to references to differentiate between paraphrasing and plagiarism. Library and research skills are coordinated with the grade level curriculum and are taught by the assigned library class time and by the classroom teacher.