

Social Studies

Social Studies includes four standards: History, Geography, Economics and Civics

Choices and Opportunity Cost: Students learn about financial and daily choices, analyzing their relationship to opportunity cost, incentives and risk.

Understanding Region – Africa: Students learn about geographic regions and tools through a study of Africa's regions.

Colorado: Students learn about geographic regions, the significant people, events, eras and ideas over time in Colorado, and the structure and function of state government.

Compared to Colorado: Students learn about the nation's different regions and compare those regions to Colorado and the West.



Tips for Helping at Home:

- Discuss daily personal and economic choices adults make.
- Visit the new History Colorado Museum in Denver.
- Expose your child to educational programming related to history and geography of the United States.

Technology Literacy

Technology Literacy is a 21st Century skill that enables students to engage in learning. Technology Literacy is integrated across the academic day by:

- Using technology tools effectively to collaborate, produce, and communicate digital information.
- Practicing safe, legal, and responsible use of information and technology.



Tips for Helping at Home:

- Work with your child's Teacher Librarian for ideas and resources to help your child practice safe and ethical use of digital tools and resources.
- Learn how to set parental controls and consider using an Internet filter.
- Talk to your child at a young age about the sites he or she can visit, who he or she can talk to and how long he or she can be online.
- Talk to your child about what personal information is and why it should never be shared.

Visual Arts, Music, Physical Education

Visual Arts Development: Students will continue building on the Elements of Art and Principles of Design (line, shape, balance, pattern, color texture, space, proportion). Students will focus on color theory, deepened understanding of landscapes, and contemporary art. They will also focus on contemporary art, learn about critique in the art world and why it is important.



Tips for Helping at Home:

- Provide opportunities for exploration in the Elements of Art, and Principles of Design through a sketchbook at home.
- Seek out opportunities to view contemporary artworks, (i.e. galleries, museums).
- Work with your child to build their vocabulary around art work and art making by asking "What is a monochromatic color scheme?" or "Are these warm or cool colors?"

Music Development: Students will deepen their understanding of musical concepts (Beat, rhythm, melody, harmony, form, vocal and instrumental technique) through singing, playing instruments, moving, creating and listening critically to music. New learnings include: Triplet, dotted quarter eighth, 3 pt. rounds, beat/contrasting rhythm, adding fa and ti.



Tips for Helping at Home:

- Sing and move to music.
- Listen to CDs of other children singing and playing instruments.
- Attend concerts when possible.
- Support your child's desire to play an instrument.

Physical Education Development: Students will begin to experience a wide variety of invasion, target, wall and net sports and apply offensive and defensive strategies in game situations; recreational activities that provide development for movement to rhythm; increased focus on health components of cardio-respiratory endurance, muscle strength and endurance, flexibility and body composition. They will set, monitor, and assess personal fitness goals and understand the relationship between health and their choices of activities, nutrition, and other substances.



Tips for Helping at Home:

- Involve your child in the planning/choosing of healthy snacks and meals.
- Encourage your child to participate in a variety of individual as well as team activities every day for at least 60 minutes.
- Talk with your child about respect for rules, officials, their own teammates and competitors and the behavior of professional athletes.



Building Bright Futures

Our Mission: To provide a quality education that prepares all children for a successful future.

Elementary Report Card

Parent Guide
Standards-Referenced Reporting



Grade Four
2013-2014

- Jeffco's standards-referenced reporting system provides information about how your child is progressing toward meeting the Colorado Academic Standards. Standards specify what all students should understand, know, and be able to do.
- The report card provides a detailed summary of how your child is progressing academically and in developing life and workforce readiness skills.

For additional information contact your child's teacher or visit http://jeffcopublicschools.org/academics/elem_reportcard/

Academic Performance Levels

Student progress is reported three times each year using the performance levels described below. Your child's individual performance is measured against the Colorado Academic Standards, rather than the performance of other students in his or her class.

Exceeding standard	Student consistently exceeds grade-level academic standards and expectations.
Meeting standard	Student consistently demonstrates grade-level academic standards and expectations.
Progressing toward standard	Student is working toward grade-level academic standards and expectations but has not been able to consistently demonstrate the learning.
Lacking adequate progress	Student consistently does not demonstrate grade-level academic standards and expectations.
Incomplete/Insufficient work	Student has not completed sufficient work to demonstrate grade-level academic standards and expectations.

Student Learning Attributes

Learning Attributes indicate the student's development in learning life and workforce readiness skills.

ED	Student E ffectively D emonstrates attribute.
MP	Student is M aking P rogress toward demonstration of attribute.
ND	Student does N ot D emonstrate attribute.

English Language Development

English as a Second Language: All elementary schools offer English as a second language (ESL) instructional support to identified English Learners (ELs). The focus of ESL instruction is on the language and academic skills essential for ELs to attain grade-level competencies and meet challenging state academic standards.

Dual Language: Jeffco has six elementary schools that offer Dual Language (DL) Education programs. The goal of DL education is for students to become biliterate and bilingual in English and Spanish plus develop cultural appreciation for diverse populations. There are two different DL education models: One-Way DL Education is designed for native Spanish speakers to learn all content in both English and Spanish; Two-Way DL Education is designed for both native English and Spanish speakers to learn content in both English and Spanish. The goal of all DL Education programs is for students to attain grade level competencies and meet challenging state academic standards.

Reading

Students become increasingly independent in their reading while being challenged by more sophisticated texts.



Tips for Helping at Home:

- *Read and discuss a variety of texts with your child – fiction and non-fiction, digitally and in print. Ask thought-provoking questions that have more than one answer.*
- *Read a letter to the editor or an article together and discuss facts versus opinions.*
- *Continue to use technology as a tool for learning. Help your child access information and determine what is important about specific topics.*

Writing

Students select and narrow a topic while using specific vocabulary and vivid word choice.



Tips for Helping at Home:

- *Assist your child in choosing words that clearly describe and communicate the ideas of the writing.*
- *Encourage your child to check independently for grammar, punctuation, and capitalization.*
- *Provide your child opportunities to write for a variety of audiences and purposes: email messages, songs, lyrics, letters, lists, writing a story, play or comic book.*
- *Together notice how writing is used in everyday life.*

Oral Expression and Listening

Students learn to effectively communicate ideas and opinions.



Tips for Helping at Home:

- *While having conversations with your child, model how to support opinions with examples and details.*
- *Model respecting the comments of others and offering comments that are relevant.*

Mathematics

Students engage in:

- Solving problems using all four operations.
- Finding and recognizing fractions that are equivalent.
- Analyzing, comparing, and classifying 2-D shapes.



Tips for Helping at Home:

- *Plan an event together. Have your child determine how many packages of plates, cups, forks, spoons, etc. will be needed. Determine what you will do with remaining product.*
- *Ask your child to help you prepare food, discuss the fractions made by cutting foods into equal parts. Find what parts are equivalent. For example, 1/2 and 2/4.*
- *Help your child notice shapes. Talk about how shapes are alike and how they are different. Talk about the attributes of the shape and how these attributes determine the name of the shape.*

Science

Students engage in learning activities and discussions to gain understanding of science concepts by applying the processes of scientific investigation: designing, conducting, communicating about, and evaluating scientific investigations in all three science disciplines. Physical Science is the study of common properties, forms, and changes in matter and energy.

Life Science is the study of the characteristics and structure of living things, the processes of life, and how living things interact with each other and their environment.

Earth Science is the study of the processes and interactions of Earth's systems, and the structure and dynamics of Earth and other objects in space.

Science process:

- Asking scientific questions.
- Making observations, making predictions, communicating using pictures and words.
- Designing and conducting a fair test with teacher guidance, as well as independently.
- Developing and communicating logical conclusions based on evidence.
- Collecting appropriate data using the correct scientific tools and appropriate units of metric measurement.



Tips for Helping at Home:

- *Don't answer all your child's questions. Ask your child what he or she thinks, and work together to find possible answers.*
- *Encourage the development of further questions and other topics of interest that can be explored through a variety of resources, including performing investigations.*
- *Encourage your child to list questions he/she has and refer to the list when determining a science fair questions to investigate (e.g. How does an electromagnet work?).*
- *Share questions you have with your child.*