

Social Studies

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

Changing Face of North America: Students learn about social, political and economic changes over time resulting from the European settlement of colonies.

American Revolution: Students learn about multiple perspectives while studying the significant people, events, and ideas leading to and during the American Revolution.

The United States Constitution: Students learn about the U.S. constitutional government, historic influences and principles, its structure and function, and the rights and responsibilities of citizens.

Financial Institutions – Products and Services: Students learn about the products and services of financial institutions.



Tips for Helping at Home:

- Encourage your child to read *Cobblestone* magazine, a U.S. history publication for ages 9-14.
- Access websites of history museums and connect to learning about U.S. history up to the establishment of our U.S Constitution.

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 focus on the human form, and discover the proportions of the human form; both facial and body. They will learn about one and two point perspective and how to achieve the illusion of space in their artwork. Continuing their focus on formal critique, they will review the art vocabulary of the Elements of Art and Principles of Design.



Tips for Helping at Home:

- Provide diverse and varied opportunities for your child to explore art materials and applications.
- Continue to seek out a variety of types and genres of art work (i.e. going to museums, galleries, art exhibits).
- Discuss how design in cars, houses and computers are proportional to the human form.

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: Syncopation, 3 & 4 pt. rounds, 3 chord progressions, 12 bar blues, improvisation and continuing practice of correct vocal and instrumental technique.



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 focus on making personal activity and nutritional choices and understanding what influences those choices, (family, friends, media, success/failure in activities, etc.); working cooperatively on a team, respecting different skill levels of teammates; respect for rules, officials and fellow competitors, concepts of team play strategies.



Tips for Helping at Home:

- Have your child identify a health/skill related fitness component that would improve his or her success in an activity they participate in and set goals for improvement.
- Talk with your child about food choices for energy.
- Talk with your child about truth in advertisements and what influences a person's choices about activities and food.



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 Five
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 justify opinions about text and become increasingly independent in their reading while being challenged by more difficult texts that may have multiple perspectives.



Tips for Helping at Home:

- *Read texts in print and digitally/online, both fiction and non-fiction/informational texts.*
- *Read magazines and newspaper articles or editorials together and ask your child what he or she thinks about the issues. Have him or her explain their reasons for taking a position using facts and ideas from the text.*
- *Use technology as a tool for learning. Read information digitally/online with your child and discuss the accuracy of the information.*

Writing

Students write effectively, considering purpose and audience, by choosing precise vocabulary and details.



Tips for Helping at Home:

- *As the sophistication of your child's writing increases, support the use of precise and descriptive words.*
- *Provide your child with opportunities to write for a variety of audiences and purposes: email messages, notes, cards, letters, lists, writing a story, play or comic book to share with friends and family.*
- *Encourage your child to notice how writing is used in everyday life.*

Oral Expression and Listening

Students will continue to refine their oral communication skills, acknowledging multiple perspectives.



Tips for Helping at Home:

- *Support your child in restating others' ideas with their own words.*
- *Analyze oral messages for the main ideas and accuracy for example: commercials and podcasts.*

Mathematics

Students engage in:

- Fluency with addition, subtraction, multiplication, and division of whole numbers.
- Adding, subtracting, multiplying, and dividing fractions and decimals.
- Estimating and measuring volume.



Tips for Helping at Home:

- *Use addition, subtraction, multiplication, and division to pose problems for your child. For example, calculate the cost of completing a project. Ask how they know.*
- *Encourage your child to calculate using decimals and fractions. For example, calculate the cost of gas for an upcoming trip, change to be returned from a purchase, amounts of ingredients needed to prepare several recipes, etc.*
- *Help your child estimate the volumes of various objects such as food containers. Measure together or read labels to verify.*

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 question to investigate (e.g. How do my muscles grow when I exercise?).*
- *Share questions you have with your child.*