

# Utah Core Curriculum

## Third Grade

### *A Parent's Guide to Student Learning*



### Science (Continued)

- Describe the movement of Earth and the moon and the apparent movement of other bodies though the sky
- Classify living and non-living things in an environment
- Describe the interactions between living and non-living things in a small environment
- Demonstrate how forces cause changes in speed or direction of objects and that the amount of change is determined by the amount of force
- Demonstrate that gravity is a force
- Describe the effects of gravity on the motion of an object
- List and describe examples of mechanical and electrical machines that can produce heat and light
- Demonstrate how heat is produced by friction

### Social Studies

- Explain how geography influences students' lives and the lives of others
- Explain how communities and environments interact with each other
- Describe how cultures influence communities
- Tell about how the American Indians lived in the past and how they live today
- Describe and show how to be a good citizen in the classroom, in the community and in the United States
- Explain how government helps the community
- Understand current events that are going on in the community and learn to discuss ideas with civility and respect for others' ideas

### Fine Arts

- Explore and analyze significant works of art and practice using beginning skills in drawing
- Identify and demonstrate the movement elements in dance

- Examine and demonstrate rhythmic and melodic patterns, tempos, dynamics, and pitches in music
- Plan and improvise simple dramatic plays using diction, body awareness, and spatial perception

### Library Media

- Understand and locate publication information and copyright date in books
- Understand the basic Dewey Decimal system
- Access and use online resources: Destiny, World Book, and Pioneer

### Health Education

- Understand healthy eating habits and exercise will increase physical and mental wellness

### Physical Education

- Demonstrate knowledge of skills needed to perform P.E. activities

### Technology

- Plan and manage activities to develop a solution or complete a project
- Create original works as a means of personal or group expression
- Communicate information and ideas effectively to multiple audiences, using a variety of media and formats
- Apply digital tools to gather, evaluate, and use information

For more information about the Utah Core Standards, please visit:  
[www.uen.org/core](http://www.uen.org/core)



7387 South Campus View Drive West Jordan, UT 84084

## Language Arts

### Speaking and Listening

- Prepare for/participate in discussions
- Report on topics and texts, providing key details, facts, and supporting details
- Speak clearly and audibly in a coherent voice and at a proper pace
- Create audiostories
- Ask and answer questions to check for understanding

### Word Study - Vocabulary/Spelling

- Identify, decode, spell, and determine meanings of words with common base/roots, prefixes, suffixes, and multi-syllables
- Use conversational, general, and academic vocabulary appropriately

### Fluency with Expression

- Read accurately with purpose, at appropriate rate, using expression, and self-correct errors as needed

### Comprehension

- Compare and contrast stories, fables, folktales, and myths from diverse cultures
- Explain central message/main idea/moral, using key details from text
- Describe characters' traits, feelings, motivations, and explain how their actions contribute to the sequence of events
- Explain differences between chapters, scenes, and stanzas
- Use text features to find information
- Describe relationships between historical events, scientific ideas/concepts, and technical procedures
- Distinguish the literal from the non-literal meanings and their own point of view
- Use general academic and content-specific words/phrases correctly
- Use cause and effect, comparisons, and sequencing with themes, settings, characters, plots, etc.
- Ask and answer questions to understand text

### Informative/Explanatory Writing

- Introduce topic and texts, convey information clearly with facts definitions and details, group related information together using linking words, and provide a conclusion with facts, definitions, and details

### Opinion Writing

- State an opinion, provide reasons found in the texts that support opinion, create an organizational structure, use linking words to connect opinion with reasons, and provide a conclusion

### Narrative Writing

- Develop real/imagined experiences, use effective techniques, descriptive details, clear sequences, characters/narrator, include dialogue, descriptions, temporal words/phrases to connect ideas and sequences, and provide a closure

### Handwriting

- Write all letters in cursive, holding pencil correctly, using correct strokes, writing with general neatness

### Language Components

- Speak and write using parts of speech in regular, irregular, simple, and abstract forms correctly
- Use subject-verb and pronoun-antecedent agreement correctly
- Use capitalization, commas, and quotation marks correctly
- Use comparative and superlative adjectives and adverbs
- Distinguish the literal and non-literal meanings of words
- Use base/root words prefixes and suffixes to determine meanings of new words

## Mathematics

### Operations and Algebraic Thinking

- Represent and solve problems involving multiplication and division

- Understand properties of multiplication and the relationship between multiplication and division
- Multiply and divide within 100
- Solve problems involving the four operations
- Identify and explain patterns in arithmetic

### Number and Operations in Base Ten

- Use place value understanding and properties of operations to perform multi-digit arithmetic

### Number and Operations—Fractions

- Develop understanding of fractions as numbers

### Measurement and Data

- Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects
- Represent and interpret data
- Understand concepts of area and relate area to multiplication and to addition
- Recognize perimeter as an attribute of plane figures and distinguish between linear and area measures

### Geometry

- Reason with shapes and their attributes

### Standards for Mathematical Practice

1. Make sense of problems and persevere in solving them
2. Reason abstractly and quantitatively
3. Construct viable arguments and critique the reasoning of others
4. Model with mathematics
5. Use appropriate tools strategically
6. Attend to precision
7. Look for and make use of structure
8. Look for and express regularity in repeated reasoning

## Science

- Describe the appearance of Earth and the moon
- Show evidence that the sun is the source of heat and light for Earth