

# MATH TOPICS

## Number and Operations in Base Ten

- Addition and Subtraction Facts Within 20
- Skip Count 1's, 5's, 10's
- Count and Write Whole Numbers 1-20
- Place Value to 100

## Operations and Algebraic Thinking

- Decompose Numbers
- Inverse Addition and Subtraction
- Write Equations and Number Sentences
- Add Three Addends
- Identify and Create Patterns

## Measurement, Data, and Geometry

- Compare and Measure Length
- Identify and Count Coins and Bills
- Tell and Write Time
- Classify and Count Objects
- Interpret Data: Bar and Picture Graphs, Tally Chart
- Two and Three Dimensional Shapes: Attributes, Identify, Compare, Decompose, Sort, Draw, Partition, and Model

*All areas use problem-solving activities to connect Mathematics to a real-world context.*

*The topics listed are topics that may be covered during the course of the school year.*

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# BERKELEY HEIGHTS PUBLIC SCHOOLS 2019 – 2020

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# GRADE 1 CURRICULUM TOPICS

# LANGUAGE ARTS LITERACY TOPICS

## Writing Units of Study

- The Writing Community
- Getting Ideas
- Telling More
- Stories About Me
- Nonfiction
- Poetry
- Opinion Writing

## Foundational Skills

- Parts of a Book
- Letter vs. Word Discrimination
- Recognizing Punctuation
- Phonological Awareness including Phonemic Awareness & Phonics
- Chunking/Word Families
- Alphabetical Order
- Sound/Symbol Relationship
- Sight Word Vocabulary

## Reading Units of Study

- Building Good Habits
- Reading Strategies
- Making Connections/Authors We Love
- Asking Questions
- Learning from Fiction & Nonfiction
- Inferring/Visualizing
- Studying Characters and Plot
- Summarizing/Retelling
- Fluency

# LANGUAGE ARTS LITERACY TOPICS

## continued

### Grammar

- Sentences – Type & Structure
- Nouns
- Verbs
- Pronouns
- Capitalization
- Punctuation

### Handwriting

- Formation of Letters
- Posture
- Grip
- Paper Position

### Spelling

- Sight Words
- Spelling Patterns
- Short & Long Vowels
- Digraphs & Blends
- Suffixes

# SCIENCE TOPICS

- Scientific Process
- Science and Society
- Mathematical Applications
- Nature and Process of Technology
- Patterns of Changes in the Sky
- Light and Sound
- Communicating with Light & Sound
- Characteristics of Living Things
- Mimicking Organisms to Solve Problems

# SOCIAL STUDIES TOPICS

## Citizenship

- Government Leaders
- Rules and Laws
- Responsibilities of Citizens

## Culture

- Families
- Schools
- Neighbors
- Traditions

## Economics

- Needs and Wants
- Goods and Services
- Work and Jobs

## Geography

- Communities
- Globes and Maps
- Natural Resources
- Recycling
- Physical Features
- Relative Location of Community

## History

- American Heroes
- American Symbols
- First Americans
- Holidays