Unit 5: Time and Chronology

Content Area: **Social Studies**
Course(s): **Social Studies Gr. K**
Time Period: **AprMay**
Length: **31 Days**
Status: **Published**

Department of Curriculum and Instruction

Belleville Public Schools

Curriculum Guide

Kindergarten Social Studies

Unit 5: Time and Chronology

Belleville Board of Education

102 Passaic Avenue

Belleville, NJ 07109

Prepared by: Ms. Natalie Minichini

Dr. Richard Tomko, Ph.D., M.J., Superintendent of Schools

Ms. LucyAnn Demikoff, Director of Curriculum and Instruction K-12

Ms. Nicole Shanklin, Director of Elementary Education

Mr. George Droste, Director of Secondary Education

Board Approved: September 23, 2019

Unit Overview

Chapter five focuses on concepts of time. Students will learn how to talk about time using the words past, present, and future. Students will understand how to use calendars and clocks to measure time and be able to distinguish between days, months, years, decades, generations, and centuries. Students will learn weather and seasons change throughout the year.

(Reference myWorld Interactive, Chapter 5)

Enduring Understandings

- The words "past," "present," and "future" tell about periods of time.
- Time can be measured using calendars, clocks, and timelines.
- A week is made up of seven days.
- A year is made up of twelve months.
- Longer lengths of time include decades, generations, and centuries.
- Weather and seasons change throughout the year.

Essential Questions

Lesson 1: Talking About Time

- What words tell about time?
- What is the difference between the past, present, and future?

Lesson 2: Measuring Time

- How can time be measured?
- What tools can be used to measure time?
- What activities can people do differently during the day and night?

Lesson 3: Weeks and Months

- What is the difference between a week and a month?
- What are the days of the week and months of the year?
- What tool can be used to show weeks and months?

Lesson 4: Long Lengths of Time

- What is the difference between a year, decade, and century?
- How many months are in a year?

Lesson 5: Parts of the Year

- How many seasons are in a year?
- Why does the weather change with the seasons?

Exit Skills

By the end of Chapter 5, students will be able to:

- Identify words that tell about time.
- Sequence the order of daily activities.
- Distinguish between the past, present, and future.
- Determine how to measure time.
- Utilize tools to tell time.
- Differentiate between days, months, years, decades, and centuries.
- Analyze the reason weather changes during seasons.

New Jersey Student Learning Standards (NJSLS)

SOC.K-4.1.1.1	Place key historical events and people in historical eras using timelines.
SOC.K-4.1.1.2	Explain how the present is connected to the past.

Interdisciplinary Connections

LA.RI.K.1	With prompting and support, ask and answer questions about key details in a text.
LA.RI.K.2	With prompting and support, identify the main topic and retell key details of a text.
LA.RI.K.3	With prompting and support, describe the connection between two individuals, events, ideas, or pieces of information in a text.
LA.RI.K.7	With prompting and support, describe the relationship between illustrations and the text in which they appear (e.g., what person, place, thing, or idea in the text an illustration depicts).
LA.RI.K.10	Actively engage in group reading activities with purpose and understanding.
LA.W.K.8	With guidance and support from adults, recall information from experiences or gather information from provided sources to answer a question.
LA.SL.K.1	Participate in collaborative conversations with diverse partners about kindergarten topics and texts with peers and adults in small and larger groups.
LA.SL.K.1.A	Follow agreed-upon norms for discussions (e.g., listening to others with care and taking turns speaking about the topics and texts under discussion).
LA.SL.K.1.B	Continue a conversation through multiple exchanges.
LA.SL.K.2	Confirm understanding of a text read aloud or information presented orally or through other media by asking and answering questions about key details and requesting clarification if something is not understood.
LA.SL.K.3	Ask and answer questions in order to seek help, get information, or clarify something that is not understood.

LA.L.K.4	Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on kindergarten reading and content.

Learning Objectives

Lesson 1: Talking About Time

- Distinguish between the past, present, and future.

Lesson 2: Measuring Time

- Determine how time can be measured.
- Analyze different tools to measure time.
- Distinguish between activities conducted during the day and at night.

Lesson 3: Weeks and Months

- Differentiate the times between a week and a month?
- Identify the days of the week and months of the year.
- Analyze a calendar to discover weeks and months.

Lesson 4: Long Lengths of Time

- Distinguish between a year, decade, and century.
- Recognize there are 12 months in 1 year.

Lesson 5: Parts of the Year

- Identify the 4 seasons.
- Analyze why weather changes with seasons.

Suggested Activities & Best Practices

Chapter 5- Time and Chronology

- Rap About It
- Quest Project-Based Learning
- Jumpstart Activity

Lesson 1: Talking About Time

- Jumpstart Activity
- Interactivity
- Literacy Skills

Lesson 2: Measuring Time

- Jumpstart Activity
- Interactivity
- Quest Connection

- Maps and Graph Skills

Lesson 3: Weeks and Months

- Jumpstart Activity
- Interactivity
- Quest Connection

Lesson 4: Long Lengths of Time

- Jumpstart Activity
- Interactivity

Lesson 5: Parts of the Year

- Jumpstart Activity
- Interactivity
- Quest Connection
- Citizenship

See the myWorld Activity Guide for additional resources and activities.

Assessment Evidence - Checking for Understanding (CFU)

The following techniques will be implemented to check for understanding:

- Quizzes
- Unit tests
- Multimedia Reports

- Admit Tickets
- Anticipation Guide
- Common Benchmarks
- Compare & Contrast

- Create a Multimedia Poster
- DBQ's
- Define
- Describe
- Evaluate
- Evaluation rubrics
- Exit Tickets
- Explaining
- Fist- to-Five or Thumb-Ometer
- Illustration
- Journals
- KWL Chart
- Learning Center Activities
- Multimedia Reports
- Newspaper Headline
- Outline
- Question Stems
- Quickwrite
- Quizzes
- Red Light, Green Light
- Self- assessments
- Socratic Seminar
- Study Guide
- Surveys
- Teacher Observation Checklist
- Think, Pair, Share
- Think, Write, Pair, Share
- Top 10 List
- Unit review/Test prep
- Unit tests
- Web-Based Assessments
- Written Reports

Primary Resources & Materials

- myWorld Interactive consumable worktext
- myWorld Interactive teacher manual
- myWorld Interactive activity mats

Ancillary Resources

- BrainPop Educators (Calendar)
- BrainPop Jr. (Calendar and Dates)
- Sensational Season Unit (Scholastic)

Technology Infusion

- Sid the Science Kid (Weather Game)
- Starfall (Calendar)
- ABCYa (Dress for the Weather)

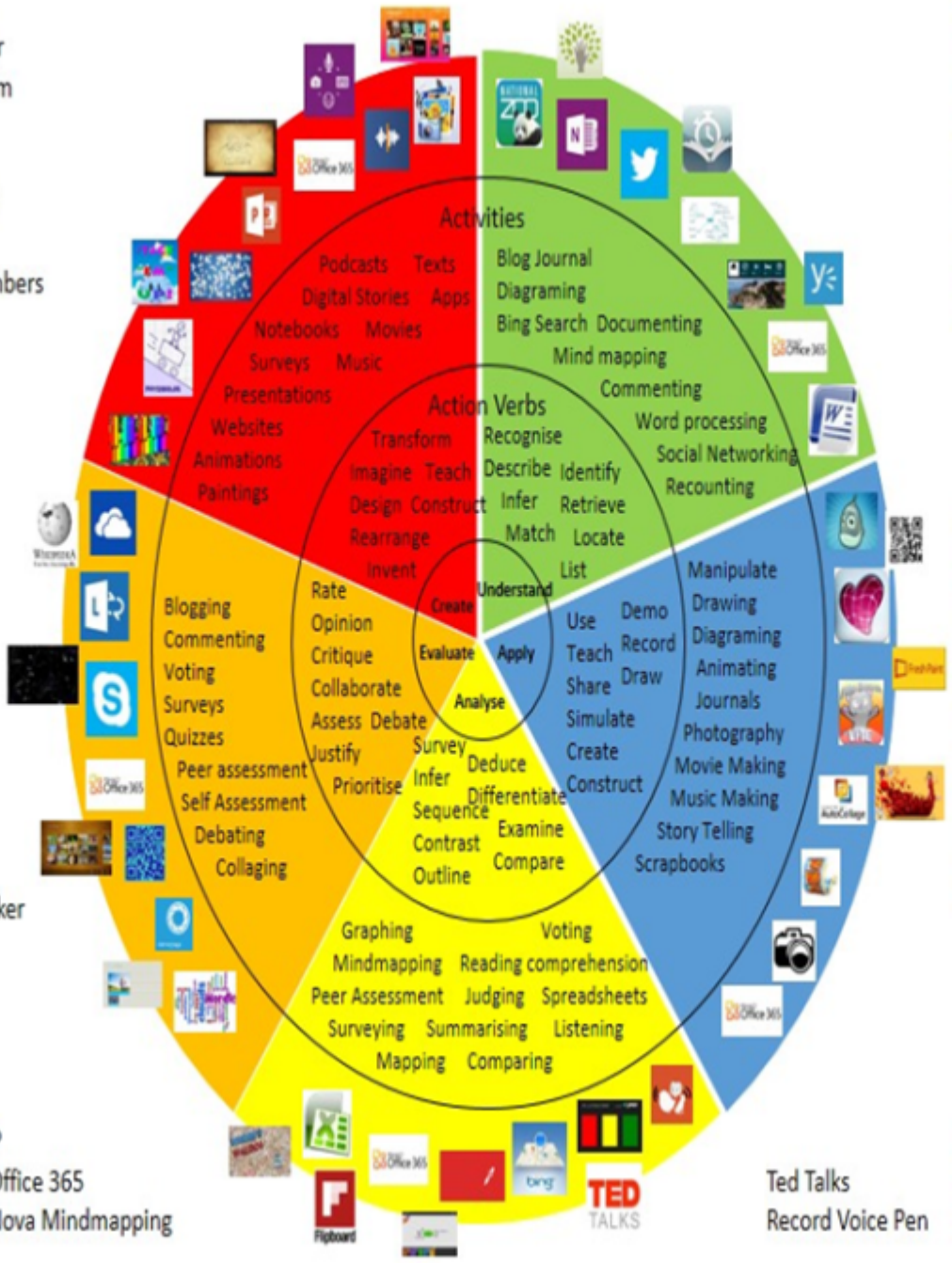
Win 8.1 Apps/Tools Pedagogy Wheel

Podcasts
Photostory 3
Kid Story Builder
Music Maker Jam
Paint A Story
Office 365
MS PowerPoint
Stack 'Em Up
NqSquared Numbers
Physamajig
Xylophone 8

Wikipedia
Skydrive
Lync
SkyMap
Skype
Office 365
Puzzle Touch
Easy QR
Memorylage
Life Moments
Word Cloud Maker

Where's Waldo?
MS Excel
Flipboard
Office 365
Nova Mindmapping

Ted Talks
Record Voice Pen



Originally taken from http://www.coetail.com/vzimmer/files/2013/02/iPadagogy-Wheel.001.jpg
And adapted for Windows 8.1 devices by Charlotte Beckhurst @CharBeckhurst

Alignment to 21st Century Skills & Technology

21st Century Skills & Technology:

- English Language Arts
- Technology
- Mathematics
- Visual and Performing Arts

21st Century Skills/Interdisciplinary Themes

- Communication and Collaboration
- Creativity and Innovation
- Critical thinking and Problem Solving
- Information Literacy
- Media Literacy

21st Century Skills

- Civic Literacy
- Environmental Literacy
- Global Awareness

Differentiation

The following differentiation strategies will be utilized:

- As needed, provide more instruction that is on level or below grade level for the students who are struggling.
- Monitor progress, reteach as needed, and extend student thinking.
- Utilize multiple intelligences teaching strategies.

Differentiations:

- Small group instruction

- Small group assignments
- Extra time to complete assignments
- Pairing oral instruction with visuals
- Repeat directions
- Use manipulatives
- Center-based instruction
- Token economy
- Study guides
- Teacher reads assessments allowed
- Scheduled breaks
- Rephrase written directions
- Multisensory approaches
- Additional time
- Preview vocabulary
- Preview content & concepts
- Story guides
- Behavior management plan
- Highlight text
- Student(s) work with assigned partner
- Visual presentation
- Assistive technology
- Auditory presentations
- Large print edition
- Dictation to scribe
- Small group setting

Hi-Prep Differentiations:

- Alternative formative and summative assessments
- Choice boards
- Games and tournaments
- Group investigations
- Guided Reading
- Independent research and projects
- Interest groups
- Learning contracts
- Leveled rubrics
- Literature circles
- Multiple intelligence options
- Multiple texts
- Personal agendas
- Project-based learning
- Problem-based learning
- Stations/centers
- Think-Tac-Toes
- Tiered activities/assignments
- Tiered products
- Varying organizers for instructions

Lo-Prep Differentiations

- Choice of books or activities
- Cubing activities

- Exploration by interest
- Flexible grouping
- Goal setting with students
- Jigsaw
- Mini workshops to re-teach or extend skills
- Open-ended activities
- Think-Pair-Share
- Reading buddies
- Varied journal prompts
- Varied supplemental materials

Special Education Learning (IEP's & 504's)

The following strategies will be employed for students with IEP's and 504's:

- Provide modifications as dictated in the student's IEP/504 plan.
- Check work frequently for understanding.
- Extended time on tests/quizzes

- printed copy of board work/notes provided
- additional time for skill mastery
- assistive technology
- behavior management plan
- Center-Based Instruction
- check work frequently for understanding
- computer or electronic device utilizes
- extended time on tests/ quizzes
- have student repeat directions to check for understanding
- highlighted text visual presentation
- modified assignment format
- modified test content
- modified test format
- modified test length
- multi-sensory presentation
- multiple test sessions
- preferential seating
- preview of content, concepts, and vocabulary
- Provide modifications as dictated in the student's IEP/504 plan

- reduced/shortened reading assignments
- Reduced/shortened written assignments
- secure attention before giving instruction/directions
- shortened assignments
- student working with an assigned partner
- teacher initiated weekly assignment sheet
- Use open book, study guides, test prototypes

English Language Learning (ELL)

The following strategies will be employed for English Language Learners:

- Decreasing the amount of work presented or required.
- Using videos, illustrations, pictures, and drawings to explain or clarif.
- Allowing products (projects, timelines, demonstrations, models, drawings, dioramas, poster boards, charts, graphs, slide shows, videos, etc.) to demonstrate student's learning.

- teaching key aspects of a topic. Eliminate nonessential information
- using videos, illustrations, pictures, and drawings to explain or clarif
- allowing products (projects, timelines, demonstrations, models, drawings, dioramas, poster boards, charts, graphs, slide shows, videos, etc.) to demonstrate student's learning;
- allowing students to correct errors (looking for understanding)
- allowing the use of note cards or open-book during testing
- decreasing the amount of workpresented or required
- having peers take notes or providing a copy of the teacher's notes
- modifying tests to reflect selected objectives
- providing study guides
- reducing or omitting lengthy outside reading assignments
- reducing the number of answer choices on a multiple choice test
- tutoring by peers
- using computer word processing spell check and grammar check features
- using true/false, matching, or fill in the blank tests in lieu of essay tests

At Risk

The following strategies will be employed for At Risk Learners:

- Decreasing the amount of work presented or required.
- Teaching key aspects of a topic. Eliminate nonessential information.
- Tutoring by peers.

- allowing students to correct errors (looking for understanding)
- teaching key aspects of a topic. Eliminate nonessential information

- allowing products (projects, timelines, demonstrations, models, drawings, dioramas, poster boards, charts, graphs, slide shows, videos, etc.) to demonstrate student's learning
- allowing students to select from given choices
- allowing the use of note cards or open-book during testing
- collaborating (general education teacher and specialist) to modify vocabulary, omit or modify items to reflect objectives for the student, eliminate sections of the test, and determine how the grade will be determined prior to giving the test.
- decreasing the amount of workpresented or required
- having peers take notes or providing a copy of the teacher's notes
- marking students' correct and acceptable work, not the mistakes
- modifying tests to reflect selected objectives
- providing study guides
- reducing or omitting lengthy outside reading assignments
- reducing the number of answer choices on a multiple choice test
- tutoring by peers
- using authentic assessments with real-life problem-solving
- using true/false, matching, or fill in the blank tests in lieu of essay tests
- using videos, illustrations, pictures, and drawings to explain or clarify

Talented and Gifted Learning (T&G)

The following Talented and Gifted adaptations will be employed:

- Higher order, critical & creative thinking skills, and discovery.
- Flexible skill grouping within a class or across grade level for rigor.
- Teacher-selected instructional strategies that are focused to provide challenge, engagemet, and growth opportunities.

- Above grade level placement option for qualified students
- Advanced problem-solving
- Allow students to work at a faster pace
- Cluster grouping
- Complete activities aligned with above grade level text using Benchmark results
- Create a blog or social media page about their unit
- Create a plan to solve an issue presented in the class or in a text
- Debate issues with research to support arguments
- Flexible skill grouping within a class or across grade level for rigor
- Higher order, critical & creative thinking skills, and discovery
- Multi-disciplinary unit and/or project
- Teacher-selected instructional strategies that are focused to provide challenge, engagement, and growth opportunities
- Utilize exploratory connections to higher-grade concepts

- Utilize project-based learning for greater depth of knowledge

Sample Lesson

Using the template below, please develop a **Sample Lesson** for the first unit only.

Unit Name:

NJSLS:

Interdisciplinary Connection:

Statement of Objective:

Anticipatory Set/Do Now:

Learning Activity:

Student Assessment/CFU's:

Materials:

21st Century Themes and Skills:

Differentiation/Modifications:

Integration of Technology: