



Guide for Using TimeLiner™ 5.0 with a Projector or Whiteboard

Grades K - 12

Presenting information in a way that's easy to understand and remember is critical to classroom learning. *TimeLiner 5.0* helps you and your students tackle challenging content and concepts by visually organizing information on a time line or number line.

When you use TimeLiner with your class on a projector or interactive whiteboard, you can:

- Enhance any lesson with this visual organizer for sequential information
- Select from hundreds of ready-made time lines or build your own to support whole class instruction
- Collaborate as a class on multimedia time lines with sounds, graphics, movies, notes, and Web links
- Have students showcase their work with time line presentations and slideshows

Use this versatile and effective tool across all curriculum areas and grade levels. There are plenty of User Resources available in the Teacher's Guide, as well as online at www.timeliner.com. The resources include free downloads, clip art, and student links.

Instructional Focus








- **SOCIAL STUDIES**
 - Historical chronology
 - Time, continuity, and change
 - Family history
- **MATH**
 - Distance, scale, and proportion
 - Measurement
- **SCIENCE**
 - Time, size, weight, distance, and temperature comparisons
- **LANGUAGE ARTS**
 - Plot sequence
 - Cause & effect

Learning Activity

Model the **Basic Use** of TimeLiner for your class

Suggestion: Begin with a blank time line, and build a time line of school events throughout the year.

Tips for using projector/whiteboard:

-  Project a new blank time line on projector/whiteboard
-  Have a class discussion about the program's purpose and how your class will be using it
-  Demonstrate how to change views, add events, and format events
-  Distribute the Time Line Planning worksheet from the Teacher's Guide (1 per student)
-  Invite 1-2 students to practice adding events while the class completes the Time Line Planning worksheet
-  Use whiteboard tools (spotlight, zoom, marker) to discuss and clarify TimeLiner features
-  Class Extension: Show examples of time lines from other sources (www.timeliner.com)







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Learning Activity

Tips for using projector/whiteboard:







Model the Intermediate Use of TimeLiner for your class

Suggestion: Use a ready-made time line in the program's Social Studies & Science folders, such as The Presidents of the U.S. or the Geologic Time Line

-  Project a sample time line included with the TimeLiner program
-  Demonstrate how to categorize events, add notes, and insert images
-  Demonstrate how to search for additional images with program clip art or Internet sources, and place them on the time line
-  Discuss copyright issues and proper citation requirements when using Internet sources
-  Invite students to the board to search for images and insert them on the sample time line
-  Use whiteboard tools (spotlight, zoom, marker) to discuss and clarify TimeLiner features

Model the Advanced Use of TimeLiner for your class




Suggestion: Use a ready-made time line in the program's Multimedia folder, such as Space Race Movies or the World War II Slideshow.

-  Project a sample time line included with the TimeLiner program
-  Discuss the use of multimedia to enhance the meaning of a time line
-  Demonstrate how to add sound, movies and Internet links to a time line
-  Use the projector/whiteboard to add some of the sample movies/sounds from TimeLiner and then launch a web browser to search for additional media files
-  Discuss copyright issues and proper citation requirements when using multimedia
-  Invite students to the board to search for multimedia files and insert them on the sample time line



Use time lines to support whole class lessons

TimeLiner can support whole class instruction across the curriculum, such as:

- *Social studies: historical chronologies*
- *Language arts: narrative and plot sequences*
- *Science: geologic time; relative distance*
- *Math: measurement*

-  Before a lesson, prepare a time line with blank events; during lesson, fill in events with class
-  Before a lesson, prepare a time line with events not yet sequenced; during lesson, put the events in the appropriate sequence
-  Before a lesson, prepare a time line with images but no events; during lesson, create the events that match images

Student Showcase and Presentation

-  Invite students to share time lines using a projector/whiteboard
-  Allow time for question and answer