

Lesson 5: Creating Chronologies

Unit 1
Grade 4

Today we are going to do some history!

There are a lot of things involved in doing history but today we will focus on creating **chronologies**.

Talk with a partner. What does the word chronology mean?





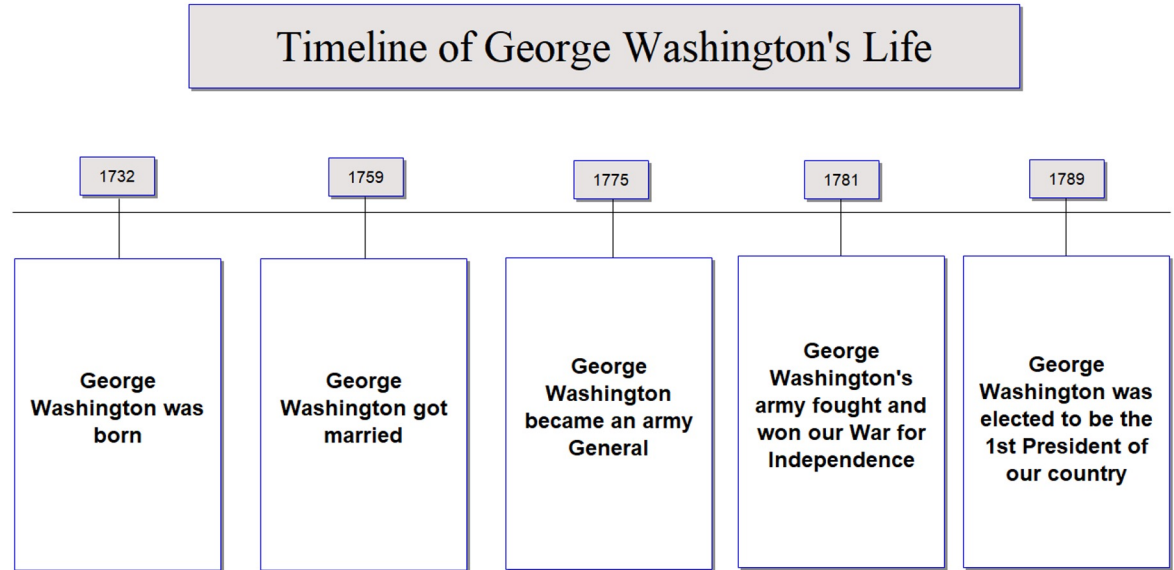
TIMELINES
FOR KIDS

This is the most common type of timeline.

What do you notice about this timeline?

What do you wonder about this timeline?

This is called a horizontal timeline. You organize events by putting the event that occurred first on the left side of a line and the ones that happened most recently to the right of the first event.



Let's make list of important events in your life!

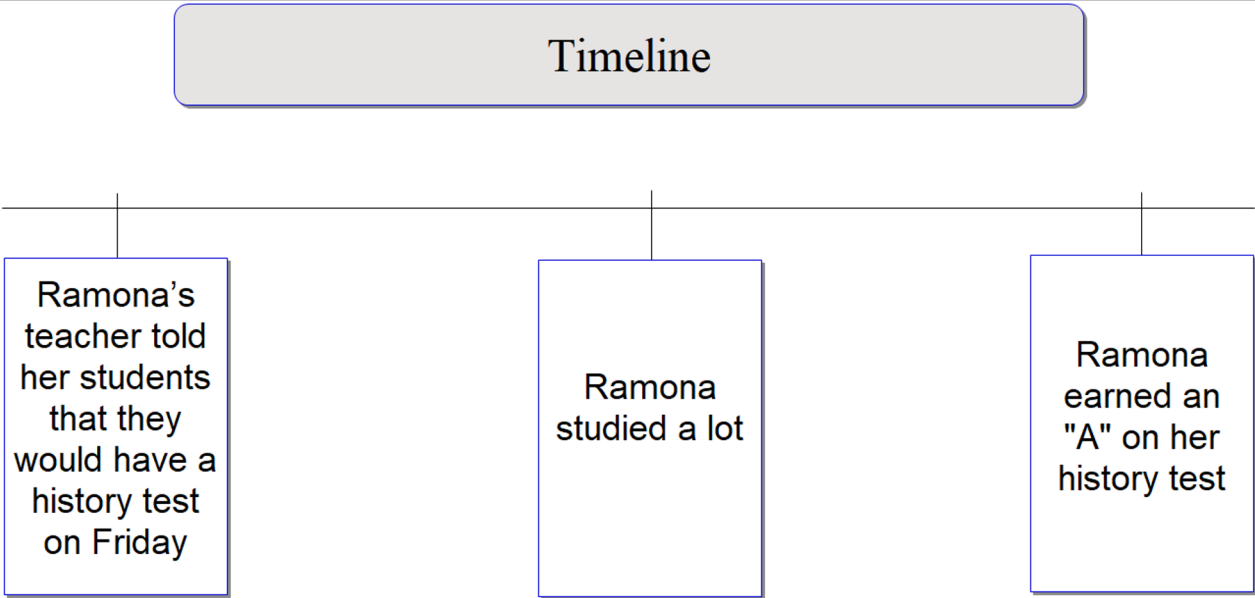
Timeline of Events in My Life

A horizontal timeline template consisting of a top line with five vertical tick marks. Below each tick mark is a large, empty rectangular box with a blue border, intended for writing an event. The boxes are arranged in a row and are currently blank.

Timelines are very useful to historians and other people.

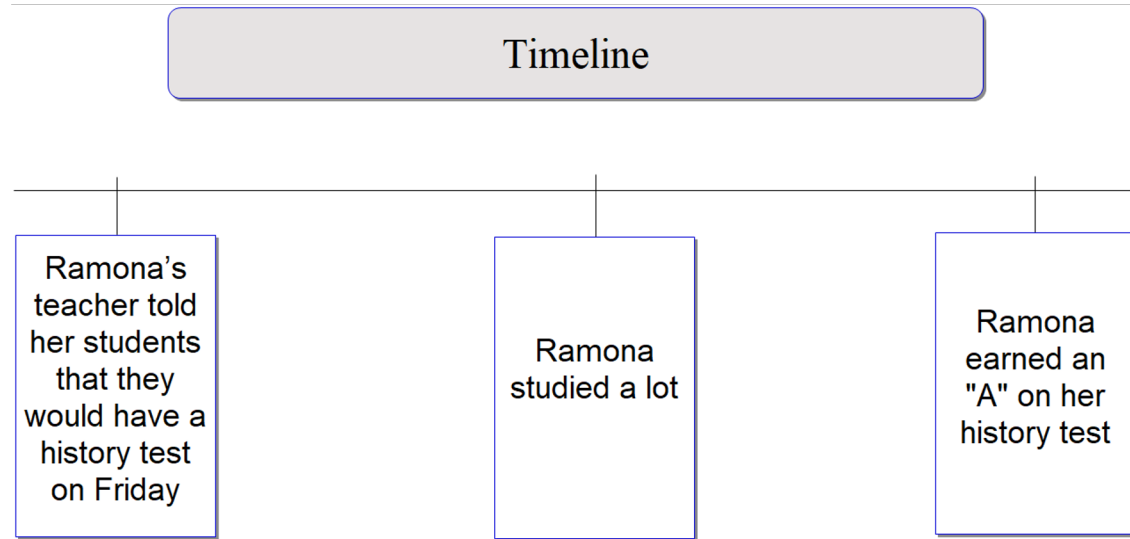
One way they can be helpful is by showing us possible causes and effects of events.

Work with your partner to identify one cause and one effect from this timeline.

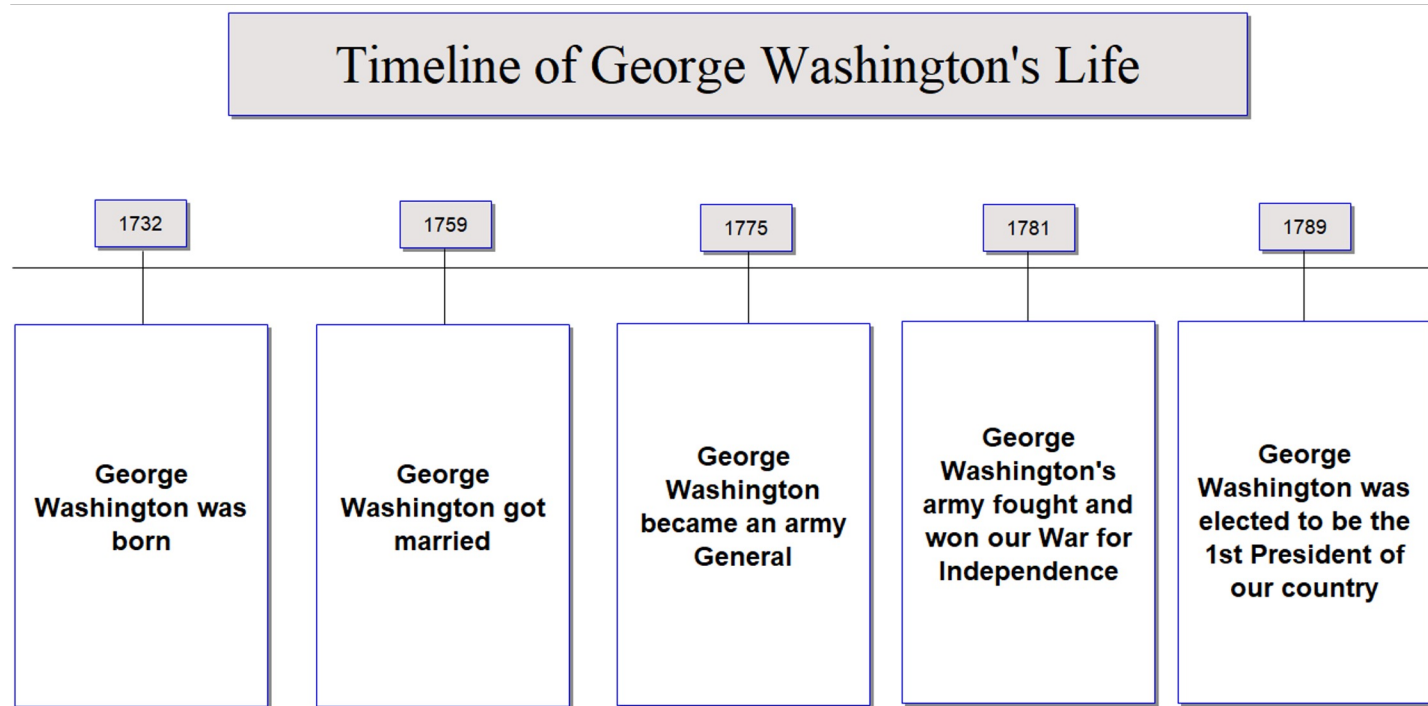


Can a cause of an event come to the right of an event?

Can an effect of an event come to the left of an event?



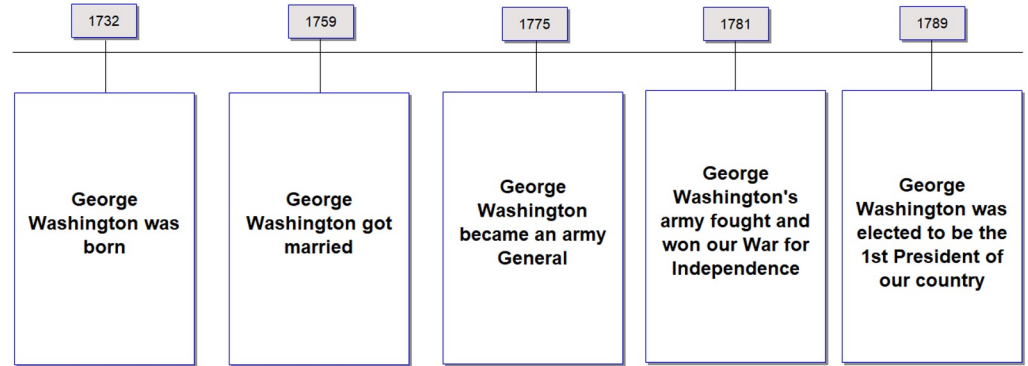
Is there something on the timeline that may have caused something else on the timeline?



Does an event on the left always cause the event on the right?

- Do you think George Washington's birth caused his marriage?

Timeline of George Washington's Life



Sometimes events have multiple causes!

Work with a partner to complete activities 1-3.

Let's reflect:

1. What caused the bike accident?
2. What caused the effects of the bike accident?
3. What type of timeline could you create that would show more than one cause and more than one effect?

The Bike Accident



Ever since she was a baby, Kayla had a difficult time keeping her balance. This problem was so bad that some of her friends called her "Klutzy Kayla."

For the past three days, Kayla suffered with a very bad cold. At nights, she coughed so much that she barely got any sleep. Her mother decided to get her some cough medicine that she took during the day but it made Kayla quite sleepy.

When school let out, Kayla got on her bike and headed home where she hoped to take a nice long nap. About three blocks from school, one of her classmates saw Kayla and yelled, "hey Klutzy." Kayla did not like being called Klutzy, especially when other people were around. She got mad and embarrassed.

Just as Kayla turned her head to see who had called her Klutzy, a boy on a skateboard came from around the corner. He was looking at his smartphone, texting one of his friends.

Everything happened so quickly.

Kayla crashed into the boy on the skateboard and both of them went flying. Kayla then hit a tree, breaking her left arm. The boy on the skateboard fell to the ground and had to get 13 stitches for a cut on his head. Worse yet, his smartphone broke.

Activities

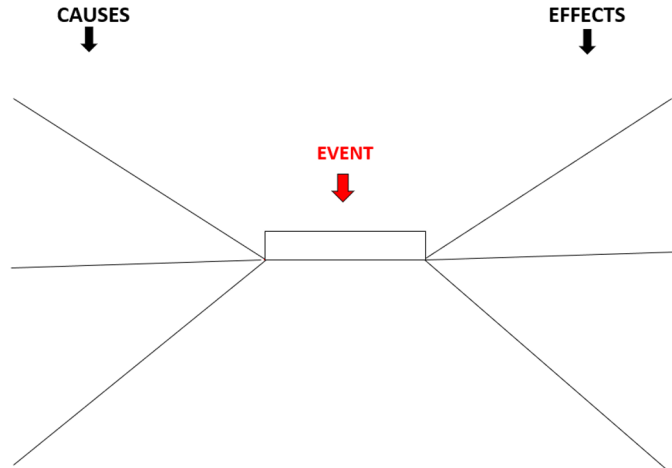
1. Put the events described in the reading on a horizontal timeline in chronological order.
2. Use the reading and the timeline to explain what caused the bike accident?
3. Use the reading and the timeline to describe any effects of the bike accident?

Pigeon Foot Timeline

Take a look at the pigeon's toe. What does it look like?

A pigeon foot timeline looks just like a pigeon's toe and that is how it got the name.

A pigeon foot timeline shows how one effect can have several different causes and effects.



Pigeon Foot Timeline

We are going to create our own pigeon foot timeline.

Use the bulleted list of events to make your own pigeon foot timeline.

Resource 5: Creating a Pigeon Foot Chronology

Name _____

CAUSES
↓

EFFECTS
↓

EVENT
↓

Michelle was Late for School

Directions: Fill in the lines on the pigeon foot diagram to show some causes and effects using the information that appears below:

- Missed morning meeting
- Could not sleep
- Woke up late
- Got a late pass
- Had to make up work
- Missed the bus

Now, by yourself!

Use the bike accident story to create a pigeon foot timeline.

Resource 6: BLANK Create a Pigeon Foot Chronology

Name _____

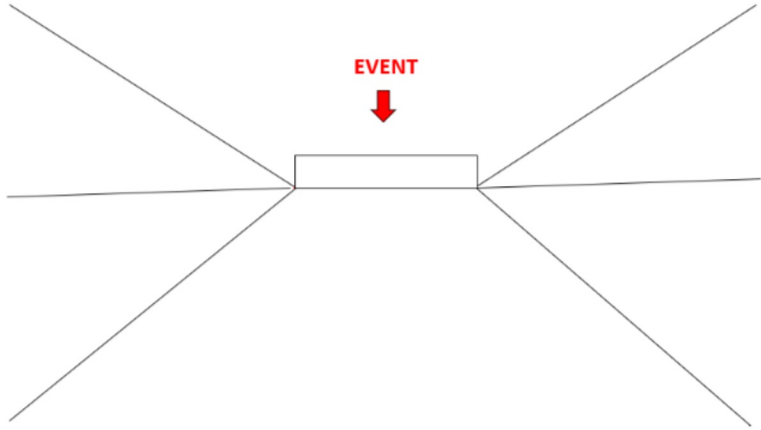
CAUSES



EFFECTS



EVENT



Resource 4: Using Timelines to Uncover Causes and Effects

The Bike Accident



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Activities

1. Put the events described in the reading on a horizontal timeline in chronological order.
2. Use the reading and the timeline to explain what caused the bike accident?
3. Use the reading and the timeline to describe any effects of the bike accident?

Vertical Timeline

A **vertical timeline** is another type of timeline.

What do you notice about a vertical timeline?

What do you wonder about a vertical timeline?

Vertical timelines are often used when there is more information to add for each event.

Did you notice there are two ways a vertical timeline can show information?

- What is the difference between ascending order and descending order?

Resource 7: Examples of Ascending and Descending Timelines

Ascending Timeline	Descending Timeline
1732 - GW was born	1799 - GW died
1759 - GW married	1789 - GW elected 1 st President
1775 - GW became army general	1781 - GW's army wins War for Independence
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1789 - GW elected 1 st President	1759 - GW married
1799 - GW died	1732 - GW was born

Let's make a vertical timeline!

Resource 8: Create a Vertical Timeline

Martin's Saturday

"On Saturday the first thing I did was go to soccer practice. Right after practice, we went to McDonalds for breakfast. After breakfast, I went home and did my chores. In the afternoon I went outside and played with my friends. Then we went to my grandmother's house where we had dinner. I came home, watched some TV then went to bed."

Task: Use the space below to create a **vertical timeline** that shows what Martin did on Saturday in the order in which each activity occurred.

Vertical Timeline

The form consists of five empty rectangular boxes stacked vertically, connected by a vertical line on the right side. Each box is intended for a student to write an activity from the text above in chronological order.

Show me what you know!

Check for Understanding

Make a list of 5-6 things you did today.

Try to include at least one thing that caused another event on the time to happen. This will be the effect.

Create a vertical timeline that organizes the information chronologically.

The image shows a vertical timeline template. At the top, there is a rounded rectangular header with the text "Vertical Timeline". Below the header, there are five empty rectangular boxes stacked vertically, each connected to a horizontal tick mark on a vertical line on the right side. This structure is designed for students to list events in chronological order.

Let's Reflect

1. One of the things that historians do and that we will be doing during history time is focus on WHEN things happened.
2. Once they find out what happened, historians organize that information in chronological order.
3. There are many ways to organize information chronologically e.g., through horizontal timelines, vertical timelines, and pigeon foot timelines.
4. By placing events in chronological order, it helps us draw inferences about what may have caused events to happen and what may have been some effects of what happened.