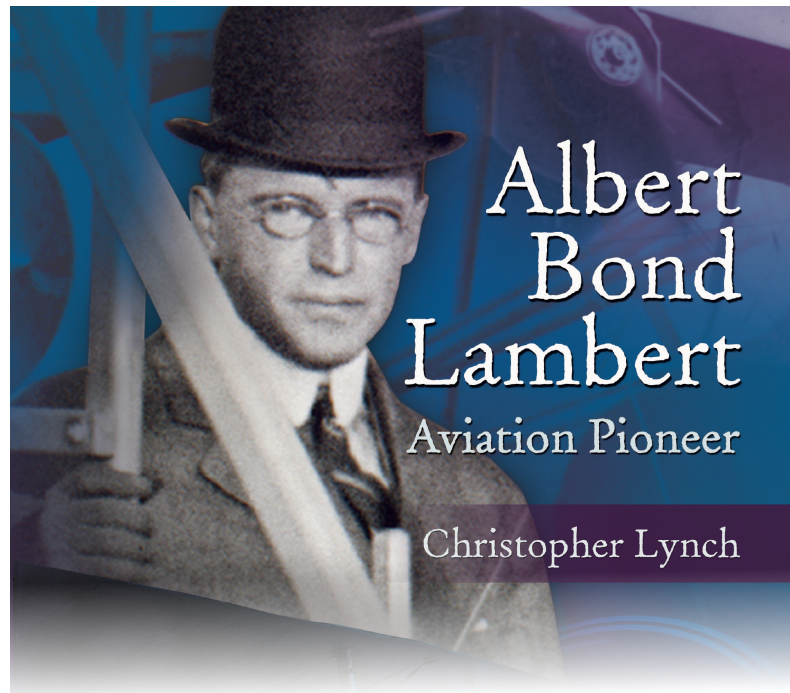




## Study Guide

### Grade Level: 4



**UNIT DESCRIPTION:** The purpose of this unit is to explore how nonfiction literature is organized and how the writer, through the purposeful use of historical facts and nonfiction structure, assists the reader in comprehending nonfiction literature.

The structures and features to be explored in this unit will include: Chronology, Comparison, Cause/Effect, Problem/Solution, Main Idea/Details, Charts, Graphs, Diagrams, Timelines, Photographs, Indexes, Glossaries, and Vocabulary.

**SUGGESTED TIMELINE:** Approximately 2 to 3 weeks

**CLASS PERIOD:** 45 to 60 minutes daily

#### **ESSENTIAL QUESTIONS:**

1. How does nonfiction literature differ from fiction?
2. How do authors organize and present information in nonfiction text to aid the reader in understanding the text?
3. How does understanding the author's choices in the use of certain text features and structures assist me as a reader?

#### **TECHNOLOGY RESOURCES:**

##### **Reading Nonfiction**

<http://www.brainpopjr.com/readingandwriting/readingskills/readingnonfiction>

##### **Understanding Main Idea**

<http://brainpop.com/english/writing/mainidea/>

##### **Compare/Contrast Graphic Organizers**

[http://www.educationoasis.com/curriculum/GO/compare\\_contrast.htm](http://www.educationoasis.com/curriculum/GO/compare_contrast.htm)

##### **Cause/Effect Graphic Organizers**

[http://educationoasis.com/curriculum/GO/cause\\_effect.htm](http://educationoasis.com/curriculum/GO/cause_effect.htm)

##### **Chain Graphic Organizers: Sequence, Cycle, Time Line, and Chain of Events**

<http://www.educationoasis.com/curriculum/GO/sequence.htm>



# UNIT TITLE: NOTABLE MISSOURIANS

## Albert Bond Lambert: Aviation Pioneer

### GRADE LEVEL: 4

#### UNIT TEACHING ACTIVITY IDEAS:

1. K-W-L Charts
2. World Maps
3. Prediction Charts as they read
4. Descriptive Writing
5. Class Debates
6. Reader's Theatre
7. Newspaper Articles
8. Scrapbooks
9. Character Maps
10. Postcard
11. Diary or journal entries

ESSENTIAL MEASURABLE LEARNING OBJECTIVES	COMMON CORE ANCHOR STANDARD LEARNING GOALS*	GLEs/CLEs	PS	CCSS	DOK
The learner will interpret and explain information provided through the graphic features in nonfiction text.	CCRA.R.5: Analyze the structure of texts, including how specific sentences, paragraphs, and larger portions of the text (e.g. a section or chapter) relate to each other and the whole.	R.3.A.4	1.5 1.6 2.4 3.5	RI.4.7	2
The learner will describe the organizational structures of nonfiction text.	CCRA.R.5: Analyze the structure of texts, including how specific sentences, paragraphs, and larger portions of the text (e.g. section or chapter) relate to each other and the whole.	R.3.A.4 R.3.C.4.A R.3.C.4.B R.3.C.4.C R.3.C.4.D R.3.C.4.E R.3.C.4.F R.3.C.4.J R.3.C.4.K	1.5 1.6 2.4 3.1 3.4 3.5 3.6 3.7 3.8	RI.4.5	2
The learner will explain how the organizational structures and graphic features aid in the comprehension of nonfiction text.	CCRA.R.10: Read and comprehend complex literary and informational texts independently and proficiently.	R.1.D.4.a R.1.D.4.b R.1.H.4.a		RI.4.10	1 3

GLEs/CLEs: meaning; PS: meaning; DOK: \* On the Department of Elementary and Secondary Education website ([dese.gov](http://dese.gov)), these standards are known as the Missouri Learning Standards.

**TITLE SUMMARY:** “Albert Lambert had two passions in life: flying and his hometown of Saint Louis. After his first ride in a hot air balloon, Albert became a huge supporter of all things related to aviation. He learned to pilot a hot air balloon and fly an airplane. He was a friend of the Wright brothers and other early aviators, and organized exhibitions of the latest airplane technology. He helped St. Louis build airfields and promoted the city as a center for aviation. He even helped Charles Lindbergh raise money to build his airplane, The Spirit of Saint Louis, whose name honored St. Louis as a center in the new aviation industry. The airport Albert Lambert started is still named in his honor, Lambert-St. Louis International Airport.”



# UNIT TITLE: NOTABLE MISSOURIANS

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## Albert Bond Lambert: Aviation Pioneer

**GRADE LEVEL:** 4

**TITLE THEMES:** aviation, spirit of adventure, ballooning, St. Louis, success, golf, Olympics, germs, Wright brothers, military aircraft, innovation

**HISTORICAL RELEVANCE:** This book addresses the booming field of aviation during the early 1900s. Especially in St. Louis, Missouri, there were several important developments in aviation in this time period. Albert Lambert was one of the key figures that promoted these developments, and his enthusiasm and dedication to aviation spurred many innovations in the field.

**KEY VOCABULARY:** aviation, sterilize, exhibition, hydrogen, aeronautics, wicker, rattan, councilman, landmarks, elevation, enthusiasm, hangar, endurance, sponsors, immaculately, prophesied, tribute

### DISCUSSION QUESTIONS:

1. What was Albert's childhood like? What happened during it?
2. Why do you think Albert was so interested in aviation?
3. How do you think Albert felt when political cartoons were drawn about him?
4. What made St. Louis an ideal location for ballooning?
5. Why do you think hot air balloons are not used in the military anymore?
6. How did Albert assist Charles Lindbergh? Why was this important?

### COMPREHENSION QUESTIONS:

1. Why was the Mississippi River important to the culture and economy of St. Louis?
2. How did Albert catch the "fever" of flying?
3. What year was the airplane developed by the Wright brothers?
4. What year did an airplane fly in St. Louis for the first time?
5. What organization was Albert a part of that trained balloon pilots for the military?
6. Before Charles Lindbergh received his pilot license, what did he work as?
7. What was the Orteig Prize?
8. Who was the first person to sponsor Charles Lindbergh? What did Lindbergh need sponsors for?
9. What did Albert die of? How old was he?
10. What are some aviation events that Albert brought to St. Louis?



## UNIT TITLE: NOTABLE MISSOURIANS

PAGE 4

Albert Bond Lambert: Aviation Pioneer

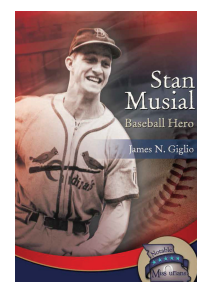
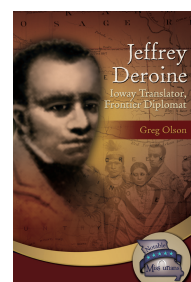
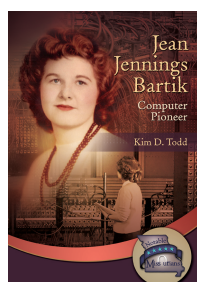
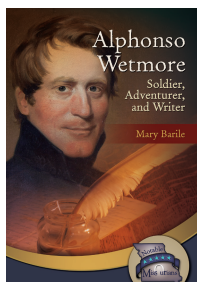
**GRADE LEVEL: 4**

### MISSOURI CONNECTIONS:

<http://flystl.com/AboutLambert/History.aspx>

<http://www.earlyaviators.com/elambert.htm>

<http://www.missourilegends.com/business-and-technology/albert-bond-lambert/>



## Notable Missourians

**Other Study Guides Available: Grade Level 4**

Jean Jennings Bartik: Computer Pioneer; Marie Meyer Fower: Barnstormer; Jeffrey Deroine: Ioway Translator, Frontier Diplomat; Stan Musial: Baseball Hero; Alphonso Wetmore: Soldier, Adventurer, and Writer;

*Also available:* Olive Boone, Emmett Kelly, Joseph Kinney, Sam Nightingale, Helen Stephens, and Great Walker