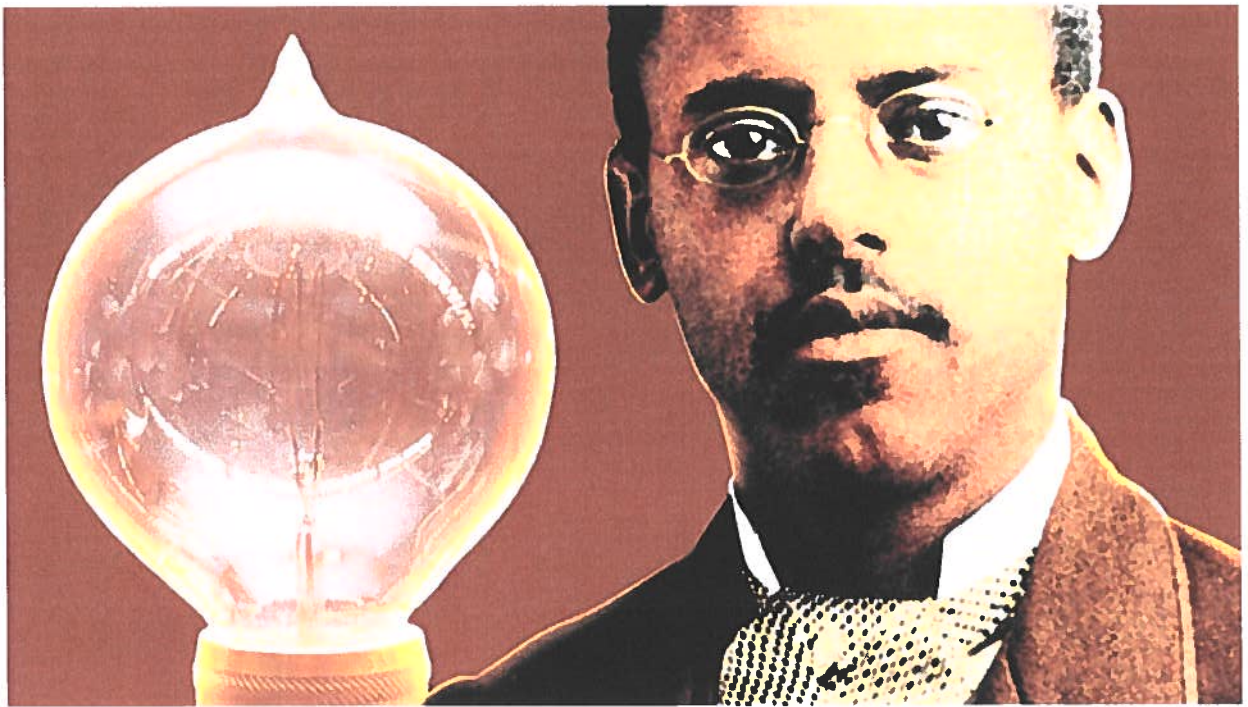


## **READING PRIMARY AND SECONDARY SOURCES**



**LEWIS LATIMER: INVENTOR,  
INNOVATOR and RENAISSANCE MAN**

# **7th GRADE ENGLISH LANGUAGE ARTS**

## **READING PRIMARY AND SECONDARY SOURCES**

**LEWIS LATIMER: INVENTOR, INNOVATOR AND RENAISSANCE MAN**

### **CONTENT STANDARD 7.1**

#### **Reading: Informational Text [RI]**

***RI.7.1. Students in Grade 7 will distinguish between primary and secondary sources***

#### ***Clarification Statement:***

***Students can distinguish between primary and secondary sources and understand the defining characteristics of each and how they should be used in understanding a topic.***

## **SAMPLE LESSON PLAN**

### **Lewis Latimer: Reading Primary and Secondary Sources**

#### **7th Grade English Language Arts**



**Lewis Latimer**

- Introduce the lesson to the class about inventor and innovator Lewis Latimer and reading primary and secondary sources.
- Students learn the difference between primary and secondary sources. See handout.
- Students are divided into small groups. They are each given four handouts. They read, discuss and determine which sources are primary and secondary. They must identify and write down one key characteristic of the primary and secondary source handout.
- The class meets back together. Each group shares their findings.
- Reflections. What did we learn?
- Allow 1-2 class periods.

## **RESOURCES**

- Primary and secondary sources handouts.
- Discussion questions about race and equality in America.
- Black History Heroes Activity Sheet: Lewis Latimer.
- Black History America: Portrait & Facts of the 1800's.
- Black Inventors Word Search and Answer Key.



# Primary Sources vs. Secondary Sources

When studying a particular topic, you can learn information from many different **sources**. A source of information is a person or object that provides information.

## PRIMARY SOURCE

A primary source is a first-hand account of an event, a person's life, or a moment in time. A written or spoken primary source can be referred to as a **firsthand account**. Primary sources are the original records of a specific time in history.

Primary sources can include:

- diary entries
- letters
- news articles
- paintings
- photographs
- advertisements
- laws
- autobiographies
- maps
- contracts
- eyewitness interviews
- artifacts
- historical documents
- songs
- speeches
- videos/films

## SECONDARY SOURCE

A secondary source is written or created after (often *well* after) the original event or moment in time. Written or spoken secondary sources can be referred to as **secondhand accounts**. A secondary source is often created using primary sources and is the work of people who were not present when the original event(s) occurred.

Secondary sources often share an opinion or arguments about the past.

Secondary sources include:

- textbooks
- history books
- encyclopedias
- biographies
- replicas (or copies) of historical objects



*Secondary Source*



# Lewis Latimer

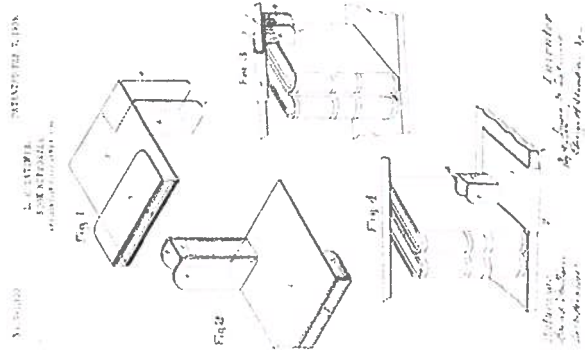
1848—1928

A Black-American inventor who worked with Alexander

Graham Bell as well as Thomas Edison. Latimer developed a carbon filament that made Edison's incandescent lightbulb more practical.

# Lewis Latimer

1848-1928



## Secondary Source

- Parents were former slaves
- Lied about his age and joined the Navy when he was 16 (fought in Civil War)
- Taught himself mechanical drawing
- Worked with many inventors trying to secure patents
- First African American to become an Edison Pioneer

1. Drew the plans for the telephone (1876)
2. Worked with Thomas Edison to make light bulbs better (1884)

## POEM BY LEWIS H. LATIMER

### ***FRIENDS***

Friend of my childhood,  
Of life's early days  
When together we wandered  
Through bright sunny ways  
Each true to the other,  
Till full manhood came,  
And found the old friendship  
As ever the same.  
Came summer and winter,  
Years waxed and waned.  
Youth it had left us  
But friendship remained  
And now as with white locks  
I bend o'er life's page,  
The friend of my childhood  
Is the friend of my age.

## POEM BY LEWIS H. LATIMER

### ***EBON VENUS***

Let others boast of maidens fair,  
Of eyes of blue and golden hair;  
My heart like needles ever true  
Turns to the maid of ebon hue.  
I love her form of matchless grace,  
The dark brown beauty of her face,  
Her lips that speak of love's delight,  
Her eyes that gleam as stars at night.  
O'er marble Venus let them rage,  
Who sets the fashions of the age;  
Each to his taste, but as for me,  
My Venus shall be ebony.



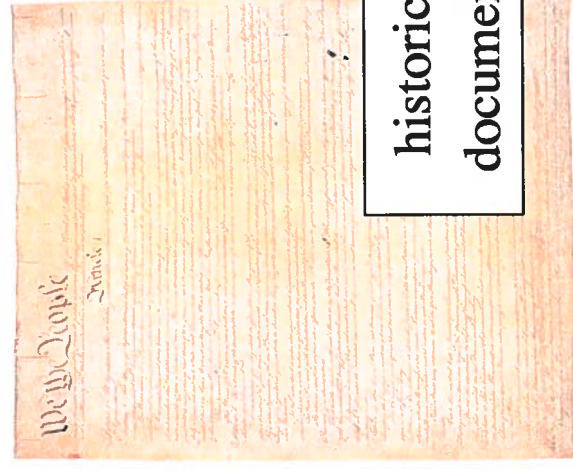
# RESOURCES

# Primary Sources

Primary sources include:



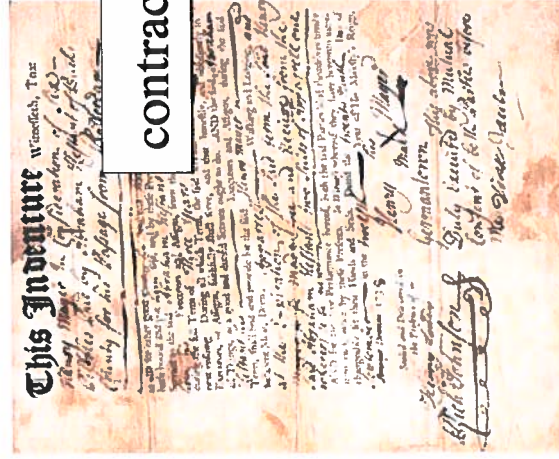
portraits



historical documents



photographs

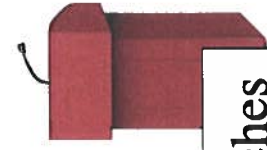


contracts

also -



music



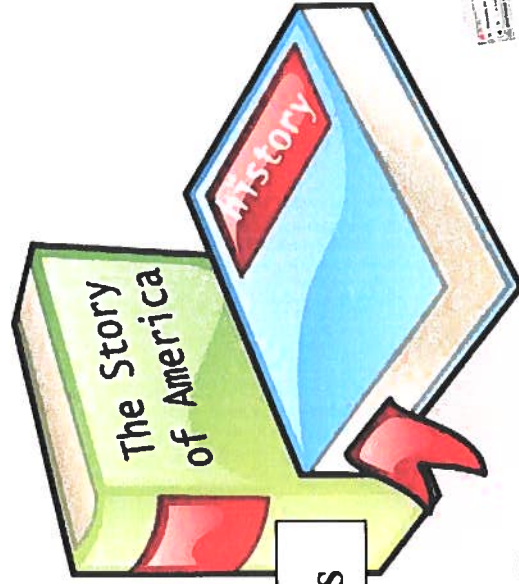
speeches



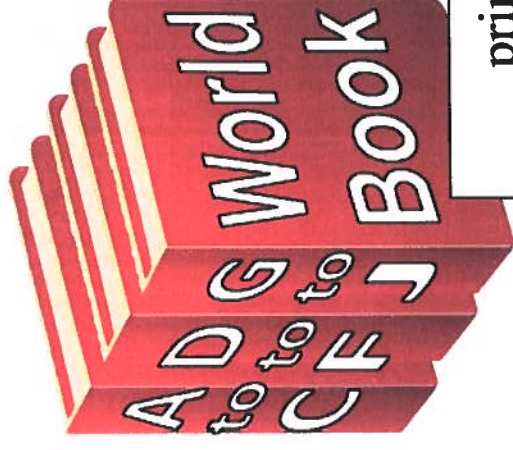
newspaper articles

# Secondary Sources

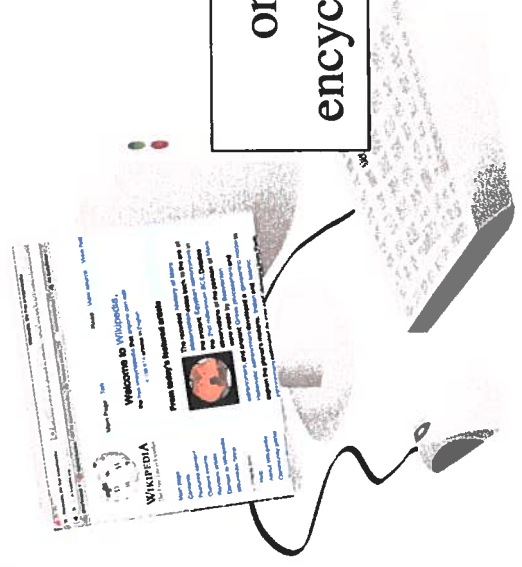
Secondary sources include:



textbooks



print  
encyclopedias



online  
encyclopedias



biographies



### **DISCUSSION 1**

Have you ever witnessed someone else suffering from racial prejudice? How did you feel and react?

Teacher's Resource Force ©

### **DISCUSSION 2**

What actions can we take when we see someone being unjustly discriminated against?

Teacher's Resource Force ©

### **DISCUSSION 3**

Is racial conflict a greater problem today than it has been in the past? Why / why not?

Teacher's Resource Force ©

### **DISCUSSION 4**

Have you ever been the victim of discrimination? How did you feel and how did you react?

Teacher's Resource Force ©

### **DISCUSSION 5**

What ways can we help promote racial harmony in our society?

Teacher's Resource Force ©

### **DISCUSSION 6**

Is Black History Month still relevant in today's world? Will it still be necessary in 50 years time?

Teacher's Resource Force ©

### **DISCUSSION 7**

In what ways have we overcome much racial prejudice in today's world?

Teacher's Resource Force ©

### **DISCUSSION 8**

If we are all equal, why aren't all races celebrated in the same way?

Teacher's Resource Force ©

Name: \_\_\_\_\_ Class: \_\_\_\_\_

# Black History Heroes



Lewis Latimer  
(1848 – 1928)

His career title:

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An inspiring quote he said:

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What he is famous for:

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His other achievements:

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Why do you think he is inspiring and is known as a Black History hero?

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# Portraits & Facts 1800's

16



## Stephen Bishop

- (c.1821 - 1857)
- A lead explorer and guide of Mammoth Cave, KY.
- First to cross the cave's Bottomless Pit.

17



## Booker T. Washington

- (1856 - 1915)
- Author, advisor to presidents.
- Led post-Civil War black movement with education & business.

18



## Harriet Tubman

- (1822 - 1913)
- Civil War nurse & spy, civil rights activist.
- Helped free 70 families with the Underground Railroad.

19



## Buffalo Soldiers

- (1866 - 1951)
- Black cavalry & infantry soldiers who enforced laws in the West.
- Patrolled & protected Sequoia & Yosemite national parks.

20



## Frederick Douglass

- (1818 - 1895)
- Successful writer, orator, escaped slave.
- His speeches helped the anti-slavery movement.

21



## 54<sup>th</sup> Massachusetts Volunteers

- (1863 - 1865)
- 1,100 black soldiers battled valiantly in Civil War.
- Their effort impressed President Lincoln & America.

22



## Lucy Stanton

- (1831 - 1910)
- Librarian, principal, editor, abolitionist.
- First black woman to complete 4-years of college in 1850 at Oberlin.

23



## Lewis Latimer

- (1848 - 1928)
- Inventor, joined navy at age 15.
- He invented a process to make Edison's lightbulb last longer.
- Inventor Hall of Fame member.

24



## Dr. Daniel Williams

- (1856 - 1931)
- Pioneer in open-heart surgery.
- Organized hospitals & training centers for black nurses.
- Promoted better health care for all.

25



## George Washington Carver

- (1860's - 1943)
- Inventor, teacher, crop researcher.
- Invented new uses for peanuts and sweet potatoes.
- Created 105 peanut recipes.

26



## Norbert Rillieux

- (1806 - 1894)
- Inventor, engineer.
- Invented evaporation machine to crystalize sugar faster, creating large profits.
- Moved to France to help decipher Egyptian hieroglyphs.

27



## Mary McLeod Bethune

- (1875 - 1955)
- Educator, stateswoman, civil rights activist.
- Started private schools for black children.

28



## Marshall Taylor

- (1878 - 1932)
- American cyclist, paid \$6 per week to perform bike tricks.
- Admired by President T. Roosevelt.
- Held 1-mile track record (1:41) for 28 years.

29



## Jan Matzeliger

- (1852 - 1889)
- Invented machine to attach the upper and lower soles of shoes, radically increasing production & lowering prices across the nation.

30



## Madam C.J. Walker

- (1867 - 1919)
- Businesswoman, entrepreneur, activist.
- Created hair & beauty products for black women.
- Used her wealth to help charities & ar

Name: \_\_\_\_\_ Date: \_\_\_\_\_

**DIRECTIONS:** Find and circle the ALL CAPS inventions and last names in the grid. Look for them in all directions including backwards and diagonally. (Find MORGAN three times, and JOHNSON twice.)

# Black American Inventors

F	B	T	Q	D	B	N	A	G	R	O	M	D	J	O	H	N	S	O	N	A
I	W	N	J	F	O	U	N	T	A	I	N	P	E	N	U	T	P	R	R	O
R	V	A	A	B	M	W	A	H	R	J	R	E	E	C	L	J	A	E	J	H
E	F	G	B	G	M	C	A	R	G	A	D	P	J	A	U	W	M	M	V	A
T	F	R	R	J	O	O	V	E	T	W	F	D	O	W	N	I	N	G	Y	I
A	J	O	E	D	Z	O	P	A	N	H	L	F	S	T	T	U	P	G	E	R
E	S	M	K	U	Q	I	D	D	E	A	A	P	I	A	O	Z	T	R	G	S
B	H	D	L	S	M	A	A	E	N	I	W	E	L	C	Q	M	U	U	P	T
G	A	O	A	T	H	L	X	D	A	R	Z	U	H	R	L	R	D	C	P	R
G	V	P	W	P	I	J	O	S	M	C	B	W	U	E	E	I	R	T	O	A
E	H	U	J	A	S	T	B	O	R	A	S	D	L	K	J	T	G	F	T	I
A	C	R	C	N	J	A	R	C	E	R	K	S	A	M	S	A	G	H	A	G
Y	A	V	W	X	N	J	E	K	P	E	Q	O	J	H	K	S	C	L	T	H
C	B	I	U	N	A	J	T	E	S	Y	S	M	F	F	I	H	E	P	O	T
K	I	S	E	Q	C	D	T	T	T	R	O	N	O	S	N	H	O	J	C	E
E	N	K	V	E	A	Q	E	I	E	E	W	H	J	S	D	S	O	Q	H	N
F	E	L	Q	Q	N	A	L	P	W	V	L	S	M	V	B	Y	H	Y	I	E
R	T	M	U	R	A	R	U	F	A	R	J	U	U	T	N	E	G	M	P	R
J	B	L	K	T	M	S	A	E	R	A	R	L	F	E	F	P	Z	P	S	B
R	E	S	G	Z	L	O	V	Y	T	C	Y	Q	R	B	C	G	O	A	O	Q
J	D	G	S	H	A	R	P	E	N	E	R	J	M	M	M	O	R	G	A	N



ALMANAC  
Benjamin BANNEKER



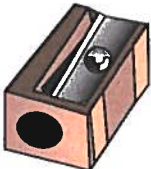
MOP  
Thomas STEWART



DUSTPAN  
Lloyd RAY



Folding CABINET BED  
Sarah GOODE



Pencil SHARPENER  
John Lee LOVE



SUPER SOAKER  
Lonnie JOHNSON



EGG BEATER  
Willis JOHNSON



Over 300 PEANUT Products  
George Washington CARVER



HAIR CARE Products  
Madam C.J. WALKER



POTATO CHIPS  
George CRUM



HAIR STRAIGHTENER  
Garret MORGAN



FOUNTAIN PEN  
William PURVIS



GAS MASK  
Garret MORGAN



PERMANENT Wave  
Marjorie JOYNER



LETTER BOX  
Philip DOWNING



THREADED SOCKET  
Lewis LATIMER



TRAFFIC LIGHT  
Garret MORGAN

# Black American Inventors

## Word Search

### SOLUTION

