

## Guided Reading: English/Language Arts

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

Class Period: \_\_\_\_\_

Paul Revere Williams overcame many obstacles in his life journey to become one of the most prominent architects in the United States. Orphaned before he turned five years old, he was raised by foster parents in Los Angeles, California. There, he was the only African American in his elementary school class. Because he was a very talented artist, a family friend suggested that he become an architect. Although his high school counselor discouraged his dream, Williams continued to study and became a famous architect. Ultimately, he designed buildings, both public and private, that shaped the communities in which he built and the trends in design nationally. He won many awards throughout his career. He became the first African American to join the American Institute of Architects and to serve as a board member.

### Directions:

1. Look back at the passage. Are there any words you do not know?
2. Underline words you are unfamiliar with.
3. Use a dictionary to define them as well as the words below.

architect-

prominent-

### Answer the following questions:

1. Where did Paul Revere Williams grow up? In what city and state?
2. Name two obstacles that Paul Revere Williams overcame.
3. Do you and Paul Revere Williams have anything in common? If so, tell me a few similarities.
4. Have you ever dreamed of doing something that others thought was impossible or impractical? Use your dictionary to define impossible and impractical and tell me if this has happened to you.

# Freyer-Four Square

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

Definition:	Examples
<b>Architecture</b>	
Use it in a sentence	Draw it in a picture

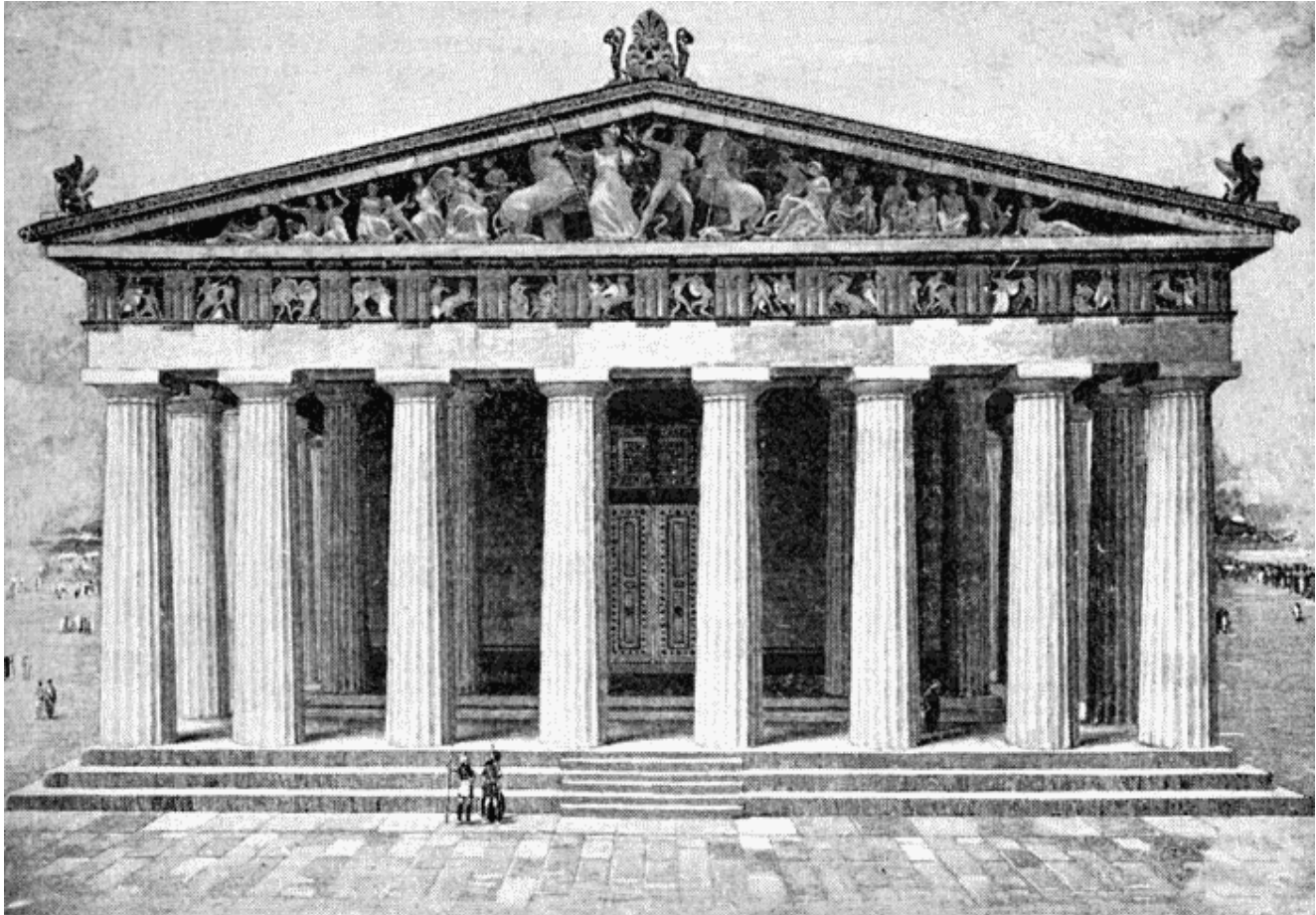
Definition:	Examples
<b>Blueprint</b>	
Use it in a sentence	Draw it in a picture

Definition:	Examples
<b>Built Environment</b>	
Use it in a sentence	Draw it in a picture

Definition:	Examples
<b>Scale Model</b>	
Use it in a sentence	Draw it in a picture

# Symmetry and Polygons in Architecture

Name: \_\_\_\_\_ Section: \_\_\_\_\_



Directions: Look at the drawing of the Greek Parthenon above. How many polygons can you highlight? If you remove the detail from inside the roof area, does this building have symmetry?

# Biopoem Form

Name: \_\_\_\_\_ Section: \_\_\_\_\_

Paul Revere

List four describing words.

Who was the son/father/brother/husband of:

Who loved:

Who strived:

Who feared:

Who gave:

Who built:

Who wanted to see:

Who I respect because:

Williams

# Biopoem Sample Draft

Name: \_\_\_\_\_ Section: \_\_\_\_\_

Paul Revere

List four describing words.

Who was the son/father/brother/husband of:

Who loved:

Who strived:

Who feared:

Who gave:

Who built:

Who wanted to see:

Who I respect because:

Williams

Paul Revere  
Strong, intelligent, talented, determined,  
Who was the husband of Della Mae Givens,  
Who loved detail, quality, innovation and his family,  
Who strived for excellence in every aspect of his life  
Who feared nothing,  
Who gave every person the joy of his architectural designs  
Who built the Shrine Auditorium, The United Nations Building in Paris, and the homes of many  
Hollywood elite,  
Who wanted to see his work benefit the rich and poor alike,  
Who I respect because he succeeded against all odds,  
Williams.

# So You Want to be an Architect

Name: \_\_\_\_\_ Section: \_\_\_\_\_

Your parents have asked you to design them a simple family home. On the graph paper below, draw a floor plan for this house. Don't forget to include:

Bedrooms—enough for your parents, brothers and sisters

Bathrooms—at least one

Living Areas—places you do fun things

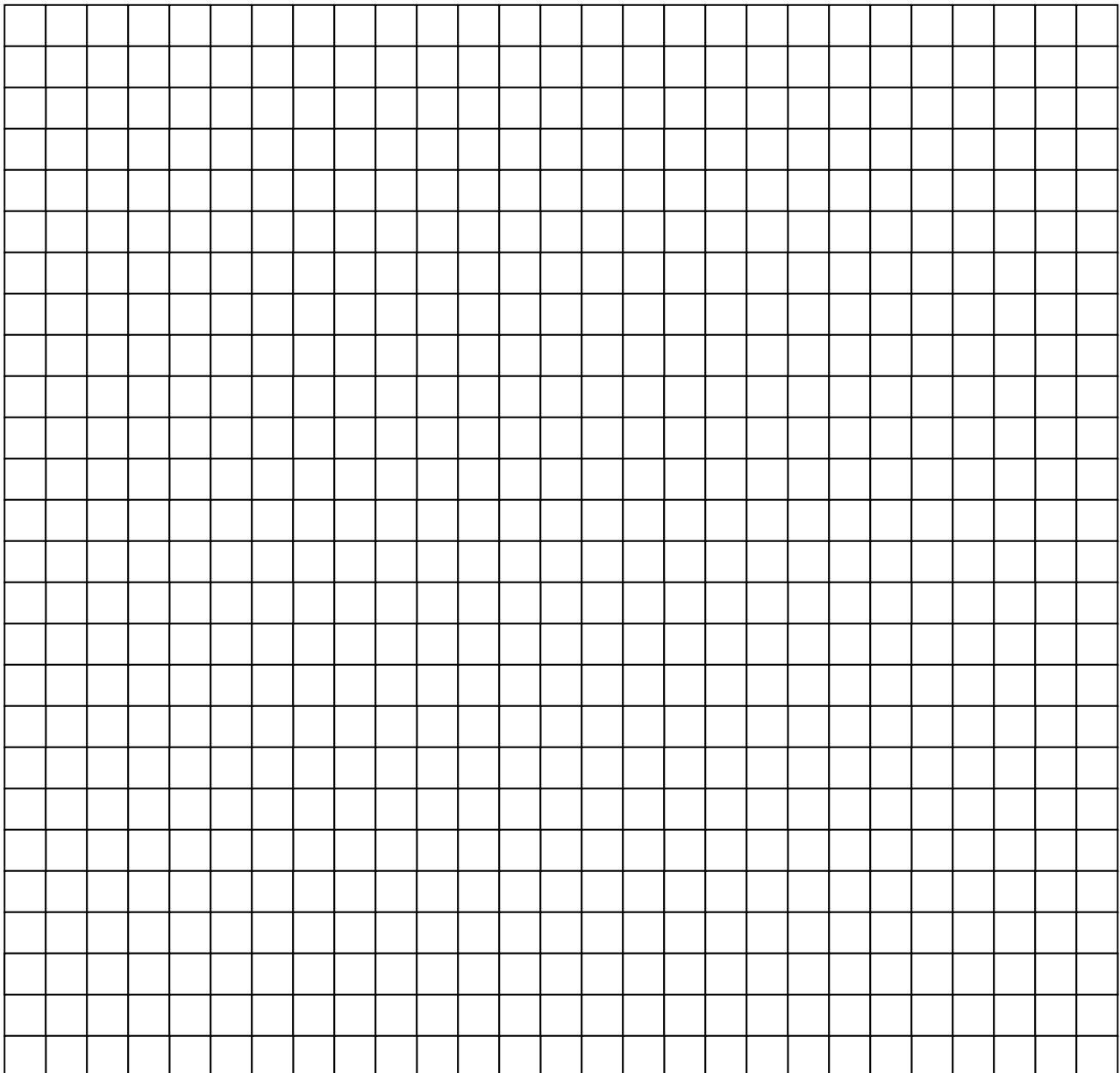
A kitchen—no one always eats out

Things you might want to include:

Stairs—the home can be more than one level

Garage

There are all sorts of extra rooms: libraries, studies, guestrooms, and indoor pools.



## Project Choice Sheet

- English
- Social Studies
- Science
- Math

Number your first two choices 1 and 2.

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

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## Project Choice Sheet

- English
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Number your first two choices 1 and 2.

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

# Team \_\_\_\_\_ Project Supply Request

Teachers:

Total Supplies

- 4 Printer ink—black and color
- 4 Cardstock
- 4 Printer Paper
- 4 Colored Pencils
- 4 Markers
- 2 Graph Paper
- 50 Rulers (2 class sets)
- 50 Compasses (2 class sets)
- 1 Webcam
- 1 Loaner Laptop

Thanks

## Teacher Supply Breakdown

### English

- Printer ink—black and color
- Cardstock
- Printer paper
- Colored pencils
- Markers

### Social Studies

- Printer ink—black and color
- Cardstock
- Printer paper
- Colored Pencils
- Markers
- Webcam
- Loaner Laptop

### Science

- Printer ink—black and color
- Cardstock
- Printer paper
- Colored pencils
- Markers
- Graph paper
- Rulers
- Compasses

### Math

- Printer ink—black and color
- Cardstock
- Printer Paper
- Pencils
- Compasses
- Rulers
- Markers
- Colored pencils
- Graph paper

# Building a Life: Biography of an African American Architect

<b>A</b>	Project is neat, has required components and no errors.
<b>B</b>	Project is a little messy, has required components and no major errors.
<b>C</b>	Project is messy, is missing one component and has major errors
<b>&lt; C</b>	Must be revised

Students created biopoems about Paul Revere Williams as an extension of their in-depth study of his life and legacy. As a class, we bound these into a book, created portraits and illustrations of his works.

# In the News: Life and Legacy of Paul Revere Williams

<b>A</b>	Project is neat, has required components and no errors.
<b>B</b>	Project is a little messy, has required components and no major errors.
<b>C</b>	Project is messy, is missing one component and has major errors
<b>&lt; C</b>	Must be revised

Students created a reader's theatre script and recorded it for this presentation. They also created accompanying newspaper articles. This activity is an extension of their in-depth study of the life and legacy of Paul Revere Williams.

## ARCHITECTURAL BLUEPRINT SYMBOLS

CONCRETE WALL 

CONCRETE BLOCK WALL 

BRICK WALL 

DOOR 

SLIDING DOOR 

BIFOLD DOOR 

DOUBLE DOOR 

POCKET DOOR 

DOUBLE FIXED WINDOW 

DOUBLE CASEMENT WINDOW 

FIXED CENTER CASEMENT WINDOW 

STOVE 

WASHER 

DRYER 

STAIRS 

BATH TUB 

URINAL 

TOILET 

SINGLE SINK VANITY 

SHOWER 

KITCHEN SINK 

# Designing a Dream

<b>A</b>	Project is neat, has required components and no errors.
<b>B</b>	Project is a little messy, has required components and no major errors.
<b>C</b>	Project is messy, is missing one component and has major errors
<b>&lt; C</b>	Must be revised

Students have created individual blueprints of their dream house. They used real architectural symbols to create a scale model. This activity is an extension of their in-depth study of the life and legacy of Paul Revere Williams and architecture as a profession.

# Finding Footprints

<b>A</b>	Project is neat, has required components and no errors.
<b>B</b>	Project is a little messy, has required components and no major errors.
<b>C</b>	Project is messy, is missing one component and has major errors
<b>&lt; C</b>	Must be revised

Students have collaborated to create an interactive bulletin board that explains the process of finding the area of polygons commonly used in blueprints. This project is an extension of their in-depth study of both the life and legacy of Paul Revere Williams and architecture as a profession.