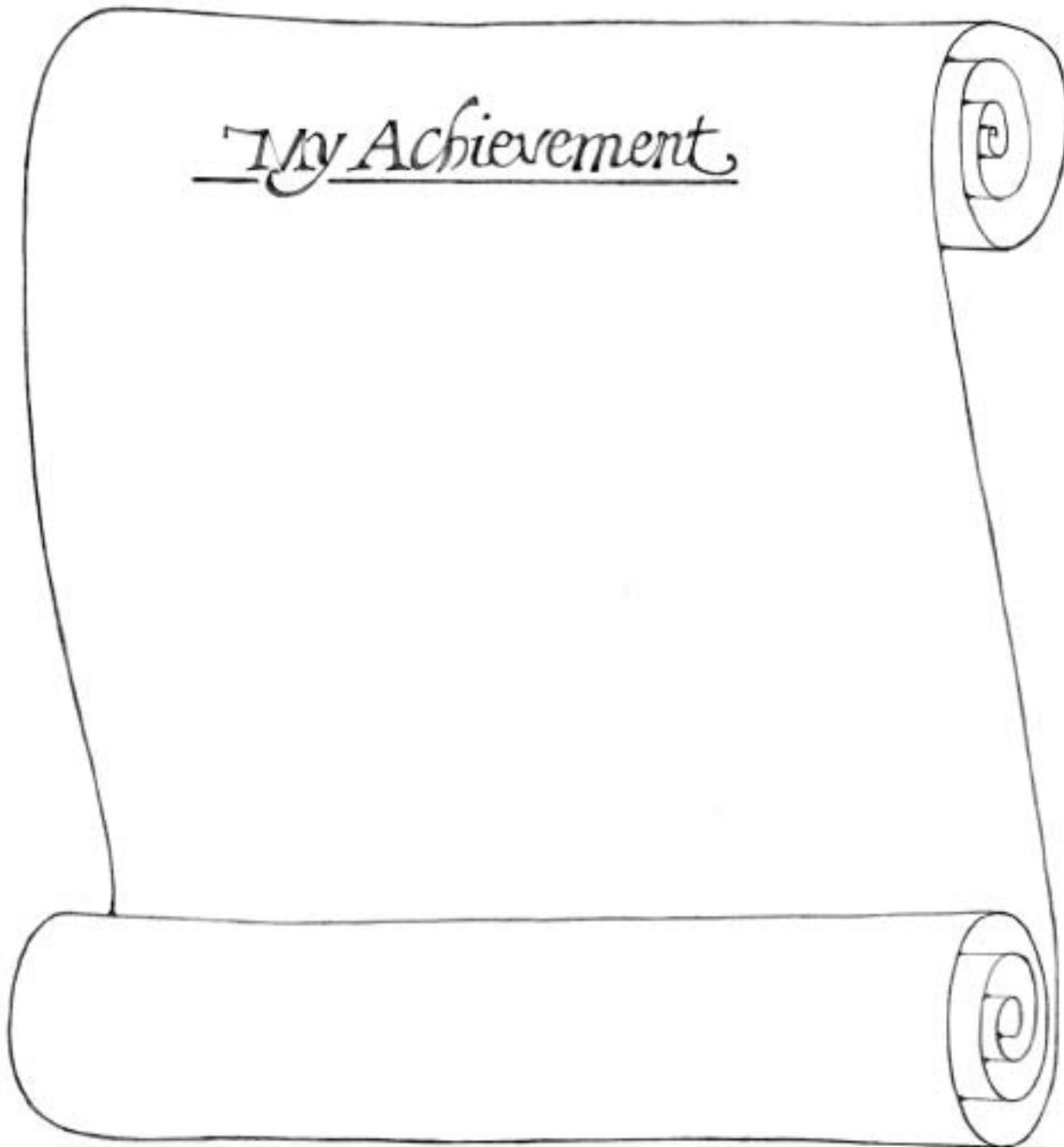




Choose one of the most important achievements you have made in your life. This might be an academic, artistic, athletic, or social achievement. For example, you might have made the honor roll for the first time, organized a musical group or learned to play a musical instrument, been chosen for a sports team, or helped someone in need.

Describe the event below. Then tell who was affected in a positive way by your achievement. Perhaps your parents were pleased, your team improved, or someone was helped by your achievement.



**Station A: Warfare**

**Step 1:** Read and guess the answer to the question on Placard 23A.

Your guess: \_\_\_\_\_ Correct answer: \_\_\_\_\_

**Step 2:** Read Section 23.2 and answer these questions:

1. How far did the Han empire extend?
2. What weapons made the Han army strong?
3. On the tomb brick, quickly sketch and label a new weapon that strengthened the Han army.



**Step 3:** Answer the challenge question: *Is a kite an accurate or inaccurate way to measure distance?*

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**Station B: Government**

**Step 1:** Read and guess the answer to the question on Placard 23B.

Your guess: \_\_\_\_\_ Correct answer: \_\_\_\_\_

**Step 2:** Read Section 23.3 and answer these questions:

1. What is a bureaucracy?
2. How did Han emperors decide who would receive government jobs?
3. On the tomb brick, quickly sketch and label a picture that shows how Han emperors chose government officials.



**Step 3:** Answer the challenge question: *Explain why an exam for a government job should or should not contain questions like the one on the exam you took.*



**Station C: Agriculture**

**Step 1:** Read and guess the answer to the question on Placard 23C.

Your guess: \_\_\_\_\_ Correct answer: \_\_\_\_\_

**Step 2:** Read Section 23.4 and answer these questions:

1. What problems did farmers face during the Han period?
2. Explain how the tools that were developed during the Han period helped farmers.
3. On the tomb brick, quickly sketch a new tool that helped farmers during the Han period.



**Step 3:** Answer the challenge question: *Why do you think the design of the wheelbarrow was changed from ancient to modern times?*

**Station D: Industry**

**Step 1:** Read and guess the answer to the question on Placard 23D.

Your guess: \_\_\_\_\_ Correct answer: \_\_\_\_\_

**Step 2:** Read Section 23.5 and answer these questions:

1. How was the production of silk made easier during the Han period?
2. How did the Chinese make it easier to get salt during the Han period?
3. On the tomb brick, quickly sketch and label an invention that helped industry.



**Step 3:** Answer the challenge question: *What parts of the Chinese drilling process do the glass of water, the straw, and the empty glass represent?*

**Station E: Art**

**Step 1:** Read and guess the answer to the question on Placard 23E.

Your guess: \_\_\_\_\_ Correct answer: \_\_\_\_\_

**Step 2:** Read Section 23.6 and answer these questions:

1. What type of writing materials did the Chinese use before the invention of paper?
2. Why was paper an improvement over other writing materials?
3. On the tomb brick, quickly sketch and label a way that paper was used in China during the Han dynasty.



**Step 3:** Answer the challenge question: *Why did your character turn out better than if you had used silk or a strip of bamboo instead of paper?*

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**Station F: Medicine**

**Step 1:** Read and guess the answer to the question on Placard 23F.

Your guess: \_\_\_\_\_ Correct answer: \_\_\_\_\_

**Step 2:** Read Section 23.7 and answer these questions:

1. What is moxibustion?
2. What did the Chinese discover about blood?
3. On the tomb brick, quickly sketch and label an achievement of the Chinese in the field of health during the Han period.



**Step 3:** Answer the challenge question: *Explain why you think this exercise to relieve stress will or will not work.*



**Station G: Science**

**Step 1:** Read and guess the answer to the question on Placard 23G.

Your guess: \_\_\_\_\_ Correct answer: \_\_\_\_\_

**Step 2:** Read Section 23.8 and answer these questions:

1. What did Chinese astronomers discover?
  
2. For what purpose were the first compasses used?
  
3. On the tomb brick, quickly sketch and label a scientific instrument that helped the Han emperors.



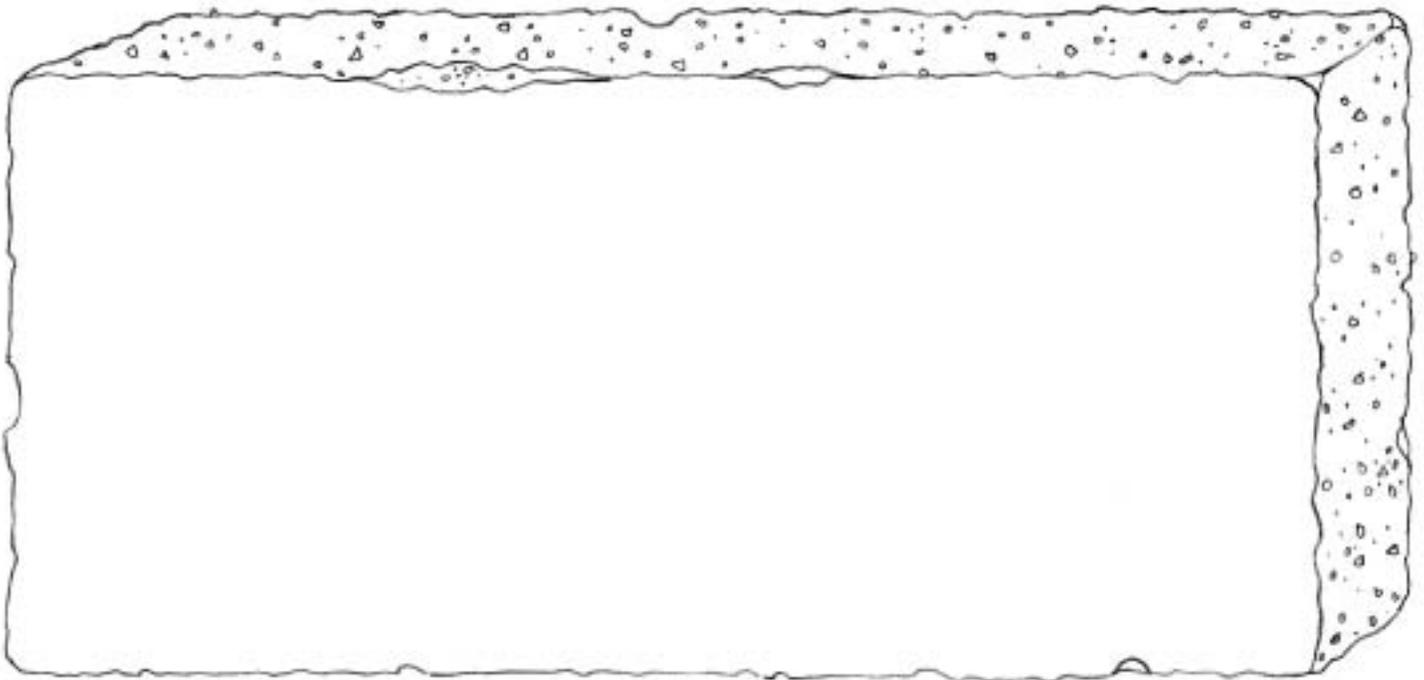
**Step 3:** Answer the challenge question: *A modern seismograph can give more information than ancient Chinese seismographs. Give an example of this additional information.*



## PROCESSING 23

If you were living in China at the time of the Han dynasty, which of the achievements you learned about would you believe had the greatest effect on people's lives? For example, you might think that the chain pump was most important because it allowed fields to be more easily irrigated and, therefore, improved food production.

Draw an illustration of the achievement you choose on the brick below.  
Color your illustration, using at least four colors.



Write a short paragraph that explains why you chose the achievement you did.

