

All of the Above

By Shelley Pearsall

Just maybe we can learn a little math while reading a book about four middle school students from Cleveland, Ohio who had a dream and achieved it. Chances are we will learn some life lessons too.

Name: _____

2014-2015

Prove It!

Just as a good detective would do, a good reader looks for clues of what may happen even before it happens in a story or other text. Prove It! is a prediction exercise that you can use throughout the reading of a text. You will first do a text tour of *All of the Above*. After the text tour, you will write your prediction of what will happen in this story, as well as why you think that in the "Proof" column. You will continue to make predictions throughout the book. After reading each section, you are to look back to your previous prediction. You can change your prediction or keep the same one and simply rewrite it in the next box. However, if you change your prediction, you must tell why you changed it stating specific information in the text that proves the change was needed. Keep doing this until the last section of the text is read. Once the text is completely read, go back and see how many students were correct on their first prediction, how many on the second prediction, so on and so forth.

Prediction after Text Tour:	Proof:
Prediction:	Proof:
Prediction:	Proof:
Prediction:	Proof:
Prediction:	Proof:
Prediction:	Proof:

Journal Page #1

Essential Discussion Questions

- What does it mean to be successful?
- What causes success and achievement?

NOTES:

Writing Prompt

1. Write a goal for the coming school year as a whole:

2. My math goal is:

Math Corner

★ What is a tetrahedron?

★ Draw a Picture:

There are no secrets to success. It is the result of preparation, hard work, and learning from failure.

Colin L. Powell

*Complete after page 16.

Journal Page #2

Essential Discussion Questions

- What are some common hurdles that prevent people from being successful?
- Is it right to judge people by their families? Is it possible to break the cycle?

NOTES:

Writing Prompt

Think about your goals for the school year. What hurdles may you face as you strive to achieve them?

Math Corner

If there are 8 people making tetrahedrons and each person made about 30 an hour, how long would it take to reach their goal of 16,384?

All the roads to success are uphill.

*Complete after page 66.

Journal Page #3

Essential Discussion Questions

- What are common ways people react to hurdles and difficult situations?
- What are healthy productive ways to handling difficult situations?

NOTES:

Writing Prompt

Write about a time when you wanted to succeed at something (sports, school...) and you faced obstacles. Did you overcome that obstacle? If so, how? If not, what would you do differently?

Math Corner

★ What is a pattern?

★ Create an example:

*Success is never final and failure never fatal.
It's courage that counts.*

George Titlon

*Complete after page 126.

Journal Page #4

Essential Discussion Questions

- What is determination?
- Do you think these students will achieve their dream? Why?

NOTES:

Writing Prompt

Determination requires effort. To reach your goal, you will need effort. Remember success rarely happens by luck. What type of effort will you have to put forth to reach your goals for this school year?

Math Corner

★ How many faces, edges, and vertices does a tetrahedron have?

Accept the challenges, so that you may feel the exhilaration of victory.

George S. Patton

*Complete after page 169.

Journal Page #5

Essential Discussion Questions

- What resources did the students have to help them over their obstacle?
- If you conquer a hurdle, is that in itself a moment of success?

NOTES:

Writing Prompt

You will always face hurdles and obstacles in your life. It is your choice whether you let those hurdles win or whether they will defeat you. What resources can you place in your life to help you as hurdles and obstacles come along?

Success consists of getting up just one more time than you fall.

Oliver Goldsmith

If you want to be successful, it's just this simple: Know what you're doing. Love what you're doing. And believe in what you're doing.

O.A. Batista

*Complete after page 197.