

NAME: _____

HOUR: _____

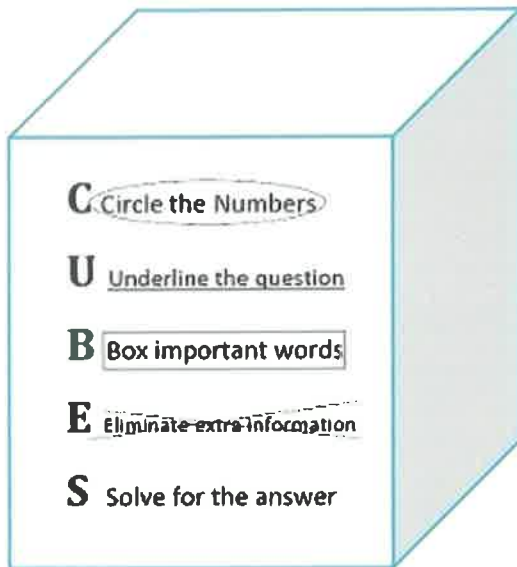
Week 9: 10/13 – 10/16

READING MATH

WARM-UPS

Trouble solving word problems?

Try using CUBES



DAILY TO-DO LIST:

1. Agenda BEFORE YOU BEGIN
2. Learning Target
3. Answer the Bell Ringer
4. Word Problem of the Day (USING C.U.B.E.S.)
5. Daily Paragraph Edit (D.P.E.)
6. Literacy Strand
7. Silent Reading Time
8. Word of the Day (completed together as a class)

*Keep this packet in your Reading Folder. You will need it with you DAILY to be prepared for class. Every Friday we will turn in the packet and complete a quiz over the word of the day and Math skill.

Learning Target: Copy the learning target for today's lesson. Rate your understanding after each day's lesson. Also write any questions you may still have.

MONDAY: _____



- 1 – I don't understand.
2 – I have a lot of questions still.
3 – I have a few questions.
4 – I understand.
5 – I could teach this!

TUESDAY: _____



WEDNESDAY: _____



THURSDAY: _____





BELLRINGER QUESTIONS: Every answer should be in a complete sentence with your best handwriting.

MONDAY:

TUESDAY:

WEDNESDAY:

THURSDAY:

American Cell Phone Recycling

Since the average life of a cell phone is only eighteen months, about 130,000,000 cell phones are discarded in the United States each year. If those phones were recycled, a large amount of valuable and toxic material would be kept out of our landfills.

- Tons of arsenic, mercury, and lead would be eliminated from landfills.
- A large amount of gold, also used in cell phone manufacturing, would be saved.
- About 5,150 cell phones weigh one ton.
- Eight ounces of gold can be retrieved from one ton of old cell phones.
- In 2006, the price of gold was about \$600 an ounce.

What is the value of one year's worth of America's old cell phones if they were all recycled? (Round all answers to the nearest whole number.)

Show your work here:

MAKE A TABLE, LIST, OR CHART – GUESS AND CHECK – BRAINSTORM – FIND A PATTERN – WORK BACKWARDS

3

Whole Numbers

Go Figure!

A Cap an Hour

A Minnesota man has quite a cap collection. The ever-growing collection must be stored in several semi trailers at the Corn Palace in Mitchell, South Dakota. Started in 1970, the Minnesotan's collection has so many caps that he could wear a different cap *each hour* for nine years and six months.

How many caps does he have at this time? (Ignore leap years and use only whole numbers.)

Show your work here:

MAKE A TABLE, LIST, OR CHART – GUESS AND CHECK – BRAINSTORM – FIND A PATTERN – WORK BACKWARDS

COMPUTE OR SIMPLIFY – USE A FORMULA – MAKE A PICTURE, DRAW A DIAGRAM – USE LOGICAL REASONING

4

Whole Numbers

Go Figure!

Horrible Herring

Several European airlines have banned the carrying of one of Sweden's most traditional of foods—fermented herring. They claim the cans of fish could explode, causing a bomb-like hazard in mid-air. Some Swedish people are very upset that their favorite food is being singled out in such a manner; however, while many love the canned fish, others believe the fish smells like rotting garbage as it ferments—or bacterially breaks down—in the sealed can. The herring lovers explain that airlines still carry other smelly cargo like cheese, or fermented liquids such as champagne. Herring haters say that if a can of herring is punctured, all the passengers suffer from the foul odor.

Fermented herring must age several months before it is sold. Suppose a newly built fish cannery were opened at the first of the year. If that factory produced 125,000 cans every month, and the canned fish had to be stored for five months before being sent to market, how many cans of herring could be shipped out of the factory during one calendar year?

Show your work here:

COMPUTE OR SIMPLIFY — USE A FORMULA — MAKE A PICTURE, DRAW A DIAGRAM — USE LOGICAL REASONING

MAKE A TABLE, LIST, OR CHART — GUESS AND CHECK — BRAINSTORM — FIND A PATTERN — WORK BACKWARDS

1

Whole Numbers

Go Figure!

British Cell Phone Recycling

A British researcher has invented a biodegradable cell phone case that, when buried, will grow into a sunflower. A sunflower seed is placed within the phone's cover, so that when the phone is discarded the cover may be removed and buried. An average of 118,000 cell phones are thrown away daily in Great Britain.

If all British cell phones begin using these biodegradable covers, how many sunflowers could be planted in a year within Great Britain via the recycled cell phone covers?

Show your work here:

COMPUTE OR SIMPLIFY — USE A FORMULA — MAKE A PICTURE, DRAW A DIAGRAM — USE LOGICAL REASONING

MAKE A TABLE, LIST, OR CHART — GUESS AND CHECK — BRAINSTORM — FIND A PATTERN — WORK BACKWARDS

2

Whole Numbers

Go Figure!

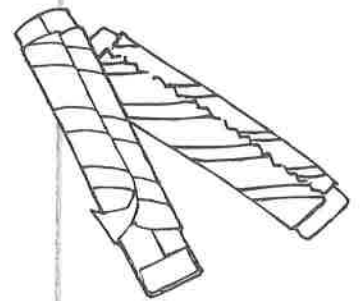
Name _____

A Sticky Business

Did you know that the chewing gum industry is more than just a sticky business it also earns millions of dollars. The united states produces about 24,000,000 miles of chewing gum each year gum is available in different varieties flavors and shapes but did you ever wonder wear gum comes from Did you ever wonder how its made and where and when the first people began to chew it People have been chewing gum it turns out for a very long time



- commas
- question marks



MONDAY

WEEK 1

more than a thousand years ago the mayans and other peoples of central america chewed chicle. Chicle is the hardened sap of the sapodilla tree ancient greeks we're chewing gum made from the sap of the mastic tree. the native americans of north america were chewing gum made from spruce sap. By the early 1800s the first store to make and sell spruce gum had opened in north america. in the 1860s, the use of chicle as a chewing gum was developed and gums popularity began to raise



- commas
- names of places
- names of ethnic groups

TUESDAY

WEEK 1

Name _____

Chicle-based gum was first manufactured as a result of a failed experiment antonio lopez de santa anna the mexican general whose army defeated the texans at the alamo in 1836. Brought chicle to new york in 1860. He hoped to sell it as a type of rubber a man named thomas adams tryed to make this "rubber" harden but he failed. Discovering instead that the rubber could be chewed Adams adds flavorings. he began to made gum with a chicle base



- commas
- names of people
- names of places
- names of ethnic groups

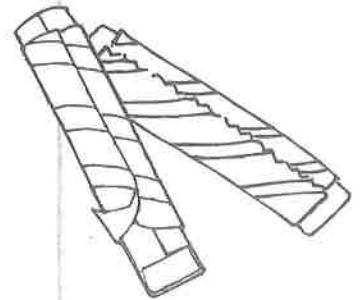
WEDNESDAY

WEEK 1

the main ingredient of chewing gum was chicle until the mid-1900s. today, gum bases are made from melted rubber waxes or plastics. After the gum base has been cleaned softeners sweeteners and flavorings is added Chewing gum continues to sell and some surveys report that the average american chews 200 sticks of gum a year. some people chew gum for the taste but others chew it to help him stay alert or to help them relax



- commas
- names of ethnic groups



THURSDAY

WEEK 1

I Want to be College and Career Ready – What Does That Mean?

http://www.education-first.com/files/College_and_Career_Readiness_Guide.pdf

Monday – Definition of College and Career Ready - Many students assume that if they merely graduate from high school, they will be college and/or career ready. Only about 60% of Scott County High School graduates even consider attending college, and many high school graduates can't find meaningful work that pays well enough for them to make ends meet. According to education first. com. "College, Career, and Citizenship readiness" means that students exit high school qualified to enroll in high-quality postsecondary opportunities in college and career, including the U.S. Military, without need for remediation and equipped with the knowledge, skills and dispositions to make that transition successfully. This means that all students must graduate having mastered rigorous content knowledge and demonstrated their ability to apply that knowledge through higher-order skills including but not limited to critical thinking and complex problem solving, working collaboratively communicating effectively and learning how to learn. Student must also be prepared to navigate the pathways and systems that will allow them to gain access to positive postsecondary opportunities. " (From " ILN – Innovation Lab Network – a think tank for school systems in order for schools to train new Career Readiness Partner Councils") That means, in short, that students must be able to read, write, think, problem solve, and speak well enough to enter a job or college without remedial classes to "get them up to speed." All this readiness starts in middle school, so work hard to build a strong educational foundation **now**. You want to be as prepared as you can for your future job and/or career!

In one sentence, paraphrase what it means to be College and Career Ready.

Tuesday: Why do I need to be College and Career Ready? "At the height of America's industrial age, there were plenty of jobs to be found in factories, fields, mines and other locations and industries that relied more on physical capabilities than intellectual skill. These jobs didn't require a high level of education. Today, however, fewer such jobs exist. Even in factories, fields and mines, opportunities look different, and use more technology and automation requiring a different set of skills, including the ability to analyze output and monitor for quality and efficiency. According to one report, by 2025, almost two-thirds of the jobs in America will require an education beyond a high school diploma. In order to remain economically competitive among other nations, the U.S. must increase the education attainment of its population."

In one sentence, state what one report says 2/3 of American jobs will require by 2025.

Wednesday: Aren't all high school graduates ready for college? "No. Here's what we know about current high school graduates: There is a significant gap between meeting the criteria to be **admitted** into college and meeting the criteria to be **ready** for college. The National Center for Public Policy in Higher Education (NCPPE) and the Southern Regional Education Board (SREB) identified the "**readiness gap**" to be as high as 75 percent for two-year colleges; and 60 percent for all freshmen. Colleges typically place these students in developmental education courses to improve their English and math skills and position them for success in credit bearing courses. This practice can be wasteful of time and money and discouraging, in certain cases leading students to drop out before they transition into higher level courses. This leads to a downward economic cycle in which nobody wins: College dropouts and their families lose hard-earned tuition money, and federal and state financial aid dollars go to waste when their beneficiaries drop out of school."

In one sentence, explain what the readiness gap is and why this gap is a problem.

Thursday: If high school graduates aren't ready for college, surely they are ready for a job...

"Students who attempt to go directly into the workforce have similar readiness gaps. Indeed, 42 percent of employers rate high school graduates as "deficient" in their preparation for entry-level jobs. This is largely due to the vast misalignment between the expectations of the business community and the knowledge and skills of the people applying for jobs. Positions remain unfilled because both current workers and high school graduates lack the knowledge and skills necessary to be successful employees." Thus, it is imperative that middle school students who may not wish to attend college still attain rigorous problem solving, technological, and math and reading skills in order to be able to attain a job that is can pay for basic necessities and a good quality of life. Yes. It is all about being college and career ready if your future is to be secure. Do what it takes. Ralph Waldo Emerson said it this way: "Hitch your wagon to a star."

In one sentence, explain whether current employers believe current high school grads are ready to be hired.

WORD OF THE DAY

Name: _____

Date: Oct.13-16

<p align="center">Description</p> <p>Explain what this word means: overly dramatic; a literary genre where the characters play narrow, overdramatized roles for villain, hero, etc.</p> <p>Part of speech: noun Pronunciation:</p>	<p align="center">Connections</p> <p>Synonyms:</p> <p>Life experience: or Example : (does not have to use word)</p>
<div style="border: 1px solid black; padding: 5px; display: inline-block;">Melodrama</div>	
<p align="center">Context</p> <p>Word used within a correct contextualized sentence:</p> <p>Daytime TV has lots of <u>melodramatic</u> soap operas that end with cliffhangers that motivate viewers to watch them every day.</p>	<p align="center">Illustration</p>

<p align="center">Description</p> <p>Explain what this word means: – a statement that makes a claim, or states a position in the form of a topic sentence or a thesis statement that must be discussed, defended, and evaluated</p> <p>Part of speech: – noun – Pronunciation:</p>	<p align="center">Connections</p> <p>Synonyms:</p> <p>Life experience: or Example : (does not have to use word)</p>
<div style="border: 1px solid black; padding: 5px; display: inline-block;">Assertion</div>	
<p align="center">Context</p> <p>Word used within a correct contextualized sentence:</p> <p>The three main types of <u>assertions</u> are: narrative, argument, and informational.</p>	<p align="center">Illustration</p>

<p style="text-align: center;">Description</p> <p>Explain what this word means: a long distance foot race; traditionally a full marathon is 26.2 miles.</p> <p>Part of speech: – noun – Pronunciation:</p>	<p style="text-align: center;">Connections</p> <p>Synonyms:</p> <p>Life experience: or Example : (does not have to use word)</p>
<div style="border: 1px solid black; padding: 5px; display: inline-block;">Marathon</div>	
<p style="text-align: center;">Context</p> <p>Word used within a correct contextualized sentence:</p> <p>The New York City <u>marathon</u> is often held the first week in November and will have thousands of runners from all over the world compete.</p>	<p style="text-align: center;">Illustration</p>

<p style="text-align: center;">Description</p> <p>Explain what this word means: – to look at a topic, an issue, or a situation from both sides before making a judgment; or, to analyze the credibility and/or worth of something.</p> <p>Part of speech: – verb – Pronunciation:</p>	<p style="text-align: center;">Connections</p> <p>Synonyms:</p> <p>Life experience: or Example : (does not have to use word)</p>
<div style="border: 1px solid black; padding: 5px; display: inline-block;">Evaluate</div>	
<p style="text-align: center;">Context</p> <p>Word used within a correct contextualized sentence:</p> <p>The conclusion of a paragraph or an essay is a way for the writer to <u>evaluate</u> the topic and to summarize the paragraph in a creative, thoughtful way.</p>	<p style="text-align: center;">Illustration</p>