

Examples

(Textbooks used in Columbus, Nebraska)

Anita L. Archer, PHD
Educational Consultant

archerteach@aol.com

Example: Changing Headings into Questions
 Glencoe Literature, Course 4
 Edgar Allan Poe

<i>A Loner</i>	
<i>Why was Poe labeled a "loner"?</i>	
	- orphaned by three
	- separated from siblings
	- conflict with foster family
	- unable to gain approval of foster father
<i>Turmoil and Grief</i>	
<i>What turmoil and grief did Poe face?</i>	
	- lost job
	- plagued with alcoholism & illness
	- wife died of tuberculosis
<i>A Literary Giant</i>	
<i>Why is Poe considered a literary giant?</i>	
	- considered first modern writer
	- Poe's stories continue to be read

Example: Student Generated Questions

Basic Principles of Free Enterprise

Economics published by Prentice Hall , Chapter 3

	<i>What is the profit motive?</i>
profit motive	Individuals and businesses in a Free Enterprise system make decisions that will promote profits rather than the government.
	<i>Should the profit motive be the only motive for a business?</i>
	The business owner should also consider if the product will benefit the customer rather than provide harm.
	Also, the owner should act to support his/her workers in terms of income and benefits.
open opportunity	<i>What is “open opportunity”?</i>
	In a free enterprise, anyone can start a business, though some will success and some will fail.
	<i>What are some of the barriers to true open opportunity?</i>
	“Open opportunity” is limited by the education of the potential business person and the amount of money that the business owner can invest.
legal equality	<i>What does legal equality refer to?</i>
	The principle of legal equality means that everyone has the same legal rights.
	<i>Despite the principle that everyone has the same legal rights, how might the individual be limited?</i>
	While everyone has the same legal rights, discrimination based on race, religion, age, disability, gender still exists.

The Developing Child

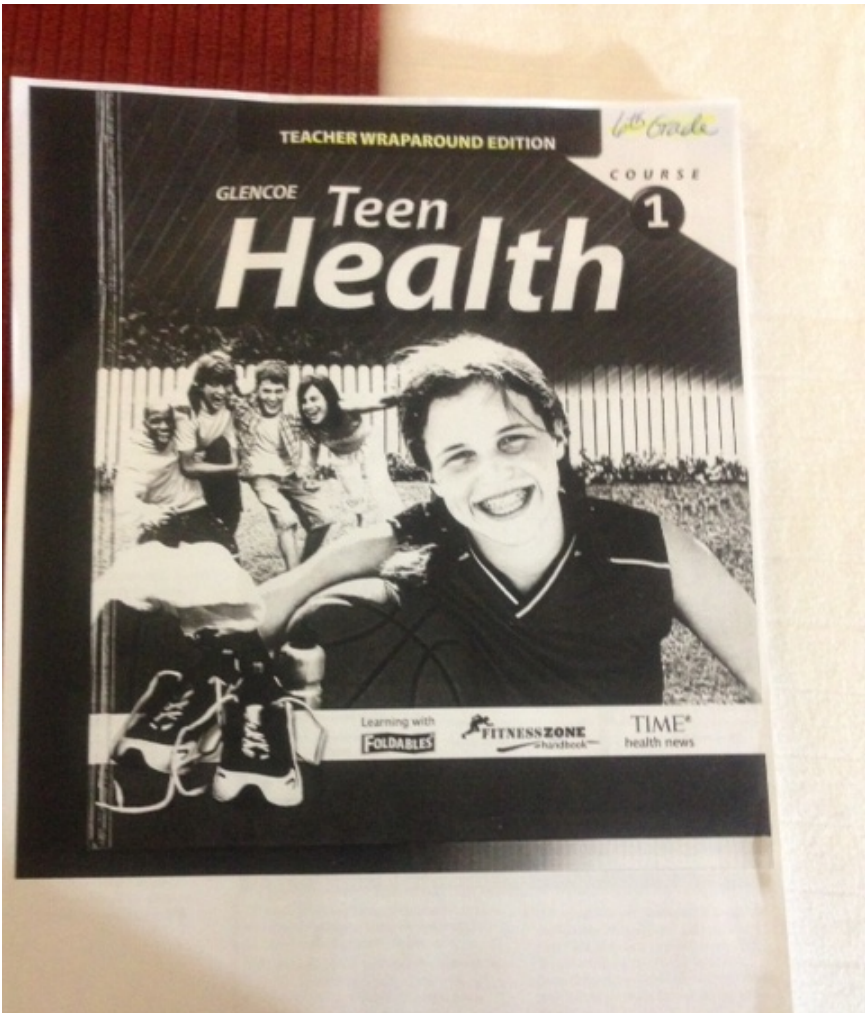
9.1 Early Brain Development

Application of Paragraph Shrinking in Secondary Classes

1. *A baby's brain develops rapidly in the first year of life.*
2. *When baby is given quality experiences, brain development accelerates.*
3. *Neural pathways form and control body functions and thinking.*
4. *The brain uses sensory input to build neural pathways.*
5. *Most actions of newborns are instinctive reflexes.*
6. *Baby gains many skills that result from development of brain.*

Interactive Science, 8th Grade
Cornell Notes

Discovering Cells	
What are cells?	<ul style="list-style-type: none">• all living things are made of cells
	<ul style="list-style-type: none">• cells are basic unit of structure and function
Cells and structure	<ul style="list-style-type: none">• structure of living things determined
	by how cells are put together
Cells and function	<ul style="list-style-type: none">• processes to live, grow, reproduce
<p>Summary All living things made of cells. Cells provide structure of organisms and cells carry out functions that allow organisms to live, grow, and reproduce.</p>	



Cells

Tissues

Organs

Body
Systems

Definition

Cells are basic building blocks of life.

Tissues are groups of similar cells that do same kind of work

Organs are structures made up of different types of tissues that all work together.

Body systems are groups of organs that perform a specific function

example

nerve cells - carry messages to and from brain

skin cells - cover surface of body

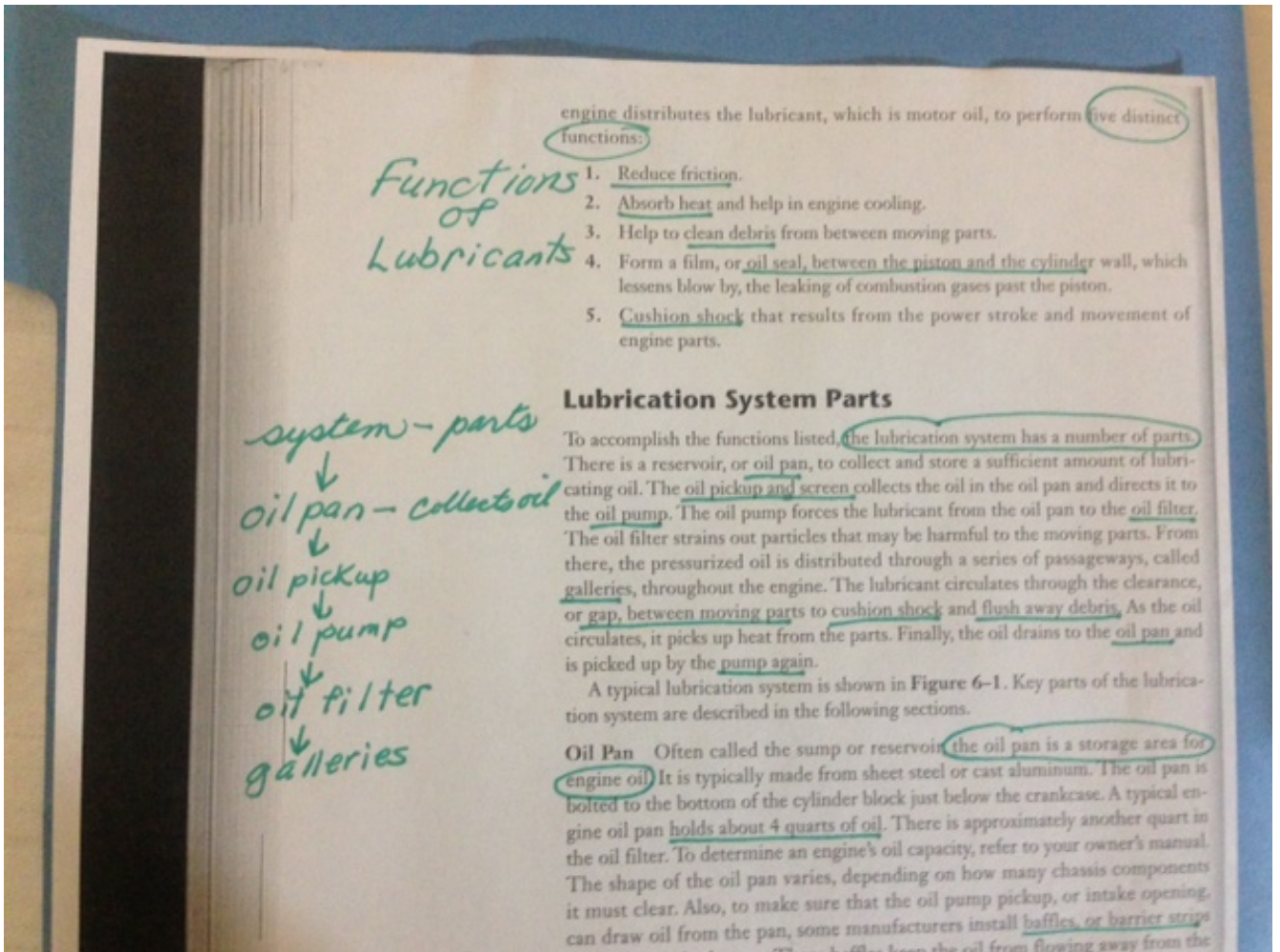
nerve cells → tissue

Heart

- muscle tissue
- nerve tissue
- blood tissue

Digestive system

- function - digest food



Specialized Note Taking - Problem – Action – Outcome

Chapter _____ Title _____

Event _____

Event _____

Problem, Conflict, Goal		Problem, Conflict, Goal

Actions		Actions

Outcomes		Outcomes

Chapter 6 _____
 The Nebraska Adventure - 4th Grade

Title Go West! 1841 - 1854

Event Oregon Trail Map

Event Oregon Trail

Problem, Conflict, Goal
- Many people wanted to go to Oregon Country
- There was no map of the trails leading to Oregon.

Problem, Conflict, Goal
- Citizens wanted land in Oregon Territory.



Actions
- Government hired John Fremont to explore and map trails to Oregon.
- John Fremont and his team traveled to Midwest including Nebraska.
- Fremont and his team mapped existing trails... mostly Native American trails.
- Fremont and his wife created a report on the trails and surrounding land.

Actions
- Many traveled 2000 miles to Oregon (12 miles per day).
- Traveled with others in Wagon trains.
- Animals (horses, mules, oxen) pulled their covered wagons.
- Had many challenges on journey.



Outcomes
- The mapped trails became the Oregon Trail.
- Many Americans traveled on the Oregon Trail to Oregon.

Outcomes
- Many died on the journey.
- Pioneers were able to claim land, farm it, and own it for a little money.

Event *Gold Rush*

Event *Mormon Trail*

Problem, Conflict, Goal	Problem, Conflict, Goal
- Many people wanted to go to California to prospect for gold.	- Mormons wanted religious freedom after being treated poorly in Ohio, Missouri, Illinois.



Actions	Actions
- Some took ships to California.	- Brigham Young lead 3000 Mormons to Utah.
- Others traveled in wagon trains along the Oregon Trail.	- Other Mormons followed the first group to Utah.
- Instead of going to Oregon, went to California.	- The Mormons established a new trail that went through Nebraska.



Outcomes	Outcomes
- Very few of these pioneers got rich because of gold.	- Many of the Mormon pioneers died during a harsh winter.
- However, some of the pioneers gained wealth by selling supplies.	- Remaining Mormon pioneers established settlements in Utah where they were free to practice their religion.

Strategy for Story Problems

Read
Think and Mark
Paraphrase
Visualize and/or Represent Visually
Create a number sentence / equation
Solve
Check
Explain/Justify

Francesca and Sophie are going to the theater to see a movie. The movie is 1 hour 59 minutes long. The previews before the movie last 15 minutes. What is the total length of the previews and the movie?

Explain how you found your answer.