

# GED Prep in a Corrections Setting

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# A PD idea that works!



# First, we determined what our students were missing

- I went through and reviewed many of our students' Score sheets to determine what skills we were missing. I used Ready tests and GED tests including those who had passed.

# Then, decided what we needed.

- Three Math teachers and three RLA teachers decided on 2-3 skills to emphasize in a professional development with all GED teachers.

# Finally,

- We met, enjoyed a great social time with breakfast, presented our programs.
- We all went home with ideas on how to teach those specific skills that we identified that frustrated our students.
- Teachers were excited!

## **25 Major reading concepts appearing multiple times on RLA prescription sheets**

### *Basic Reading skills*

Make inferences about plot, sequence, characters, setting, ideas and

infer author's purpose when not stated

Identify author's point of view and purpose

Determine meaning and purpose of transitional words

Determine how words affect tone

Identify theme

### *Main Idea*

Determine main idea

Determine details that support or develop main idea

Understand main idea and details

Determine the relationship between the main ideas and details

Use main idea to draw conclusions

### *Structure*

Analyze how the text is organized

Analyze the relationship within passages

Understand how the use of words, phrases, figurative language influences author's intent

Understand how figurative language affects the meaning of words and phrases,  
*metaphor compares 2 things "All the world's a stage"*

*Questions associated with Main Idea and Details*

Which sentence implies the main idea?

Which text feature helps you identify the main idea  
in each section?

What is the main idea of Paragraph 4?

Which of the following best paraphrases  
the main idea of the passage?

Which phrase would best describe the main idea?

Which statement is true about the main idea?

Which sentence would best describe how the main idea is presented in this  
passage?

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Which detail could be added to Paragraph 4  
to support the main idea?

Which detail could you cite to support the  
main idea about \_\_\_\_?

Which detail supports the main idea?

Which detail describes the main character?

A key detail that ties the story's plot to the setting \_\_\_\_

Place the details under the proper heading

## *15 major Math concepts appearing on the prescriptions multiple times*

Find distance between numbers on a number line using absolute value

Compute and solve problems with whole numbers, fractions, and decimals

Solve multiple step problems using ratio, proportions, and percents like simple interest, percent of increase and decrease, gratuities, commissions

Solve linear equations and real world problems using linear equations

Solve inequalities and real world problems using inequalities

Create algebraic expressions to represent problem situations

Solve quadratic equations with one variable

Add, Subtract, multiply and divide and factor. Find multiples and factors, LCM and GCF

Find slope of a line from a graph, equation, or table

Locate points and graph linear equations in the coordinate plane

Compare functions that are shown as tables, graphs, descriptions and equations

Find area and circumference of a circle. Find radius or diameter of a circle when given the area of the circumference. Find volume and surface area. Find side lengths, radius or diameter when given volume or surface area.

Calculate and compute with square, square roots, cube and cube roots.

Create polynomials to represent problem or word to symbol translations

Use scale factors to convert dimensions between scale drawings and actual objects.



### 13 Major science concepts appearing multiple times on the Science tests prescription sheets

Use scientific words to express science information

Explain different ways in which scientific information is presented

Use graphics, numbers and symbols to display science information

Understand and explain information from science readings

Understand and apply science theories and processes

Apply science formulas

Determine probability of something happening

Use samples to answer science questions

Identify and improve hypothesis for scientific investigations

Use counting to solve science problems

Make conclusions and predictions based on data

Decide whether conclusions are supported by data

Identify and explain dependent and independent variables

12 Major social studies concepts appearing multiple times on the Social Studies test prescription sheets.

Use details to make inferences or claims

Determine which evidence supports an inference

Identify how authors use language to show their point of view or purpose

Analyze how events and situations shape author's point of view

Analyze cause and effect relationships

Recognize the difference between correlation and causation between events

Make judgements about how different ideas impact an argument

Find mean, median, mode and range

Identify bias and propaganda

Compare information that differs between sources

Express text into visual form

Analyze information from maps, tables, charts, photos, and political cartoons, and understand information that is presented in different ways

# A Few “Go to” Resources for the Classroom

*Luxor Lesson – Mathematical Reasoning*

<https://mathprojects.com/2012/04/03/the-luxor/>

*Slip or Trip, The Lunchroom Murder – RLA*

<https://www.bcpss.org/bbcswebdav/institution/ILT/SY13-14/Session%206%20-%20APRIL%20ILT/Toolkit%20Resources/TOOLKIT%20DIG-%20Secondary%20ELA.pdf>

*Standard Deviation Dog Show – Mathematical Reasoning*

<https://www.mathsisfun.com/definitions/standard-deviation.html>

*Teaching Math in Context (Appalachian State University)*

[https://abspd.appstate.edu/sites/abspd.appstate.edu/files/Teaching\\_Math\\_Tool\\_Kit.pdf](https://abspd.appstate.edu/sites/abspd.appstate.edu/files/Teaching_Math_Tool_Kit.pdf)

*Florida IPDAE*

<http://floridaipdae.org/>

# Your turn

Time to share  
your stories  
or ask your  
questions.



# Remember

- You teach people.
- You overcome challenges every day.
- You do an amazing job.
- You are very important.
- Congratulations! Thank you.





# Thank you!