Welcome to the GED® Tuesdays for Teachers Webinar

• The webinar will start at 3:30 p.m. (EDT), 2:30 p.m. (CDT).
• If you have a technical question, please type it into the question panel.
• When you log on, check your audio to make sure your headphones are working properly. If you use your phone to call in, be sure to enter the appropriate codes.
• As you enter the webinar, your audio will be muted to eliminate background noise. We will unmute participants later in the session.
• You will not hear anything until 3:30 p.m. when the webinar goes live, so please don’t think that anything is wrong.
• Thank you for joining us today.
In this session, we will...

- Discuss the testing realities and challenges
- Discuss fears and concerns of adults during the pandemic
- Review online resources that can be used to help students stay engaged in learning
- Discuss options for setting up distance learning activities for students
- Explore GEDTS resources that can be used in the classroom
What’s Happening on the Testing Front
What Can You Do?

Remember to take care of yourself. You can’t pour from an empty cup.

Take Care of Yourself!

- Be Aware
- Support Yourself
- Do Something Different
What Can You Do to Help Your Students Cope?

SHARE FACTS ABOUT COVID-19

Diseases can make anyone sick regardless of their race or ethnicity.

Fear and anxiety about COVID-19 cause people to avoid or restrict others even though they are not at risk for spreading the virus.

For most people, the immediate risk of becoming severely ill from the virus that causes COVID-19 is thought to be low.

Older adults and people of any age who have serious underlying medical conditions may be at higher risk for more severe complications from COVID-19.

FACT

FACT

FACT

FACT

FACT

Someone who has completed quarantine or has been released from isolation does not pose a risk of infection to other people.

For up-to-date information, visit CDC's coronavirus disease 2019 web page.

Dress in social distance, and always wear a mask.

Wash your hands often with soap and water for at least 20 seconds, especially after blowing your nose, coughing, sneezing, going to the bathroom, and before eating or preparing food.

Avoid touching your eyes, nose, and mouth with unwashed hands.

Stay home when you are sick.

Cover your cough or sneeze with a tissue, then throw the tissue in the trash.

There are simple things you can do to help keep yourself and others healthy.

FACT

FACT

FACT

FACT

You can help stop COVID-19 by knowing the signs and symptoms.

Fever

Cough

Shortness of breath

Seek medical advice if you develop symptoms.

AND

Have been in close contact with a person known to have COVID-19 if you live or work in an area with ongoing spread of COVID-19.

CDC.gov/COVID-19

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Managing Time

- Keep a To-Do List
- Set Personal Goals
- Prioritize
- Manage Distractions
- Avoid Procrastination
- Focus on What You Can Reasonably Do
- Take Breaks
- Schedule the Important Things During Your Peak Time

Adapted from MindTools at https://www.mindtools.com/pages/article/empower.htm

Provide Clarity

- Be clear in what will be expected of students
- Provide students with a checklist
- Brainstorm ways students can be successful in distance learning (based on their individual circumstances)
- Explain options
- Discuss options – smartphone, table, or laptop access
From the Field:

Kentucky Skills U College and Career Prep

Supporting Local Programs

• Provide ongoing communications
• Build, expand, and support a Google Classroom for KYSkills U educators focuses on Distance Learning
• Conduct Zoom meetings for administrators and teachers
• Provide information on instructional resources (tried and tested)
• Provide professional learning on how to use distance learning tools and resources
• Offer support throughout the state
Communicating with Students

Consider Setting Up a **Remind** Account

- A free Remind account lets you create up to 10 classes with up to 150 people each.
- Two-way messaging lets you communicate directly with students and families to answer questions, coordinate logistics, and handle individual situations.
- Along with updates, you can use Remind to share documents like guidelines, response plans, and maps with your students.
- If you use Google Drive, Google Classroom, or Microsoft OneDrive, you can connect them to Remind to access your files from the composer.
Remember Facebook is More than Just Cute Kitten/Puppy Videos

- Set up a Facebook Account for Your Class
- Create groups and schedule events
- Post classwork
- Make announcements
- Stream video through Facebook Live

WARNING!
Ask students to put you on limited access to their pages. Unless, you want to see the pics of their latest gathering.


- Video conferencing tool that allow recording.
- Basic “free” version allows calls up to 40 minutes with a group (up to 100).
- Access available on smartphone, tablet, and computer
Free Classroom Materials

Get your classroom ready for action by downloading free materials such as tutorials, practice questions, and reference sheets to help students test with confidence.

Tutorials

Students should practice with these tutorials so they learn about various question types and become familiar with how the test calculator work. The tutorial screen is best on a computer (not a smartphone or tablet).

Resources to Guide Instruction

COVID-19 Educator Support

Communicating with Students

Here’s how educators and administrators can successfully continue to communicate and run virtual classrooms for distant education.

RESOURCES

Two-way messaging with students
Video conferences with Zoom for Educators
Facebook for Education
Google for Educators
Orchard Learning with Edmodo

READ

WhatsApp: How You Should Be Using Facebook
The 5 Quick Tips on How To Use Already Classroom

TODAY: Welcome to our First Day of Coronavirus Guide for Educators

Content Resources for Developing Lessons

Web teaching Resources
Software that enables students to create and edit podcasts for students.

Proprietary Free online courses that are not available to students.

Available for free through the end of the fiscal year.

COVID-19 Educator Support

Coronavirus Resources

Resources to help you and your students stay safe and informed.

Information on how to take care of yourself and your family.

Information on managing stress and anxiety.

Tips for email and digital tools to students.

Resources to help students manage their time.

COVID-19 Educator Support

GED: On-demand video learning

GED Flash for Organizations

Support for organizations.

GED Test Prep All Subjects

KET

FastForward Mobile All Subjects

New Readers Press

Online Learning GED Test Prep

Learning Upgrade Access (Free 4 month pilot available)

Learning Upgrade Challenge

Pass

Pass Focus Online Learning in English or Spanish

From our publishers

For:

Message from Aztec

Essential Education

GED Academy

GED Writing Tutor

Special Offers

iPathways

GED Test Prep All Subjects

KET

FastForward Mobile All Subjects

New Readers Press

Online Learning GED Test Prep

Learning Upgrade Access (Free 4 month pilot available)

Learning Upgrade Challenge

Pass

Pass Focus Online Learning in English or Spanish
Join GED Facebook Group for Educators

https://www.facebook.com/groups/227021047827053/

Other Resources
Click, click, classroom flipped!
- Teachers make learning more personal in their blended and flipped classrooms by recording:
  - Full and/or bite-sized lessons
  - Assignment solutions and explanations
  - Verbal student feedback

https://www.screencastify.com/education

Quill.org
Premium is free through the end of this school year
- Primarily grammar and writing
- Diagnostics available for all levels, with language-specific diagnostics available for ELLs
- The free premium version integrates with Google Classroom
- It does NOT track time, so teacher verification used for tracking DL
Quizlet Teacher for FREE until June 30, 2020

- Beyond the free version!
- Offers formative assessment tool
- Advanced content creation
  - Audio (recordable by you!)
  - Diagrams
  - Uploading images
- Student Progress
  - Mastery of slide decks
  - Time?
- Games for learning (not too childish)

Breaking News English

- Boasting “2,868 Free English News Lessons in 7 Levels,” Breaking News English takes the concept offered by Newsela and CommonLit and adds AUDIO AT A VARIETY OF SPEEDS FOR EACH LEVELED TEXT.
- Offers printable lesson plans, Cloze reading worksheets, vocabulary by paragraph, targeted grammar, and comprehension work.
- Work from here will have to be “adapted” to work with Google Classroom or other LMSes
- Clicking the “4,958 More Lessons” link takes you to another page of free ESL Materials.
Math Antics

- Free math instructional videos
- $20/year subscription gets teachers access to exercises and worksheets
- Resource comes highly recommended from several of our providers

https://mathantics.com/

Effortless Math

- This site contains free pdf worksheets for TABE and GED skills practice.
  - All worksheets contain answer keys so that students can self-check their work.
  - Worksheets can be easily uploaded into a Google Classroom.
Light & Salt Learning (YouTube Channel)

GED(R) Dedicated Learning Site with Playlists

URL can be found here

Contains hundreds of useful videos

Although the site is primarily math content, it also contains science and RLA videos

IXL Learning

Currently offering a 90-day trial to assist teachers (click here for link)

Aligned to TABE 11/12 content for math, reading, and language

Contains content for math (K-12), RLA (K-12), science (K-8), and social studies (K-8)
GED Math Crash Course

This site contains videos, notes, and practice problems for GED(R) prep students

Website can be found here

Resources can be incorporated into a Google Classroom

AAAKnow (Free Resource)

EQUATIONS: LEARN

An inequality is very similar to an equation, but the answers form a range of numbers that could work to make the equation true.

For example, the inequality x = 4 would be true for all x values which are larger than 4, such as 4.1, 5, 1000, and so on.

Solving an inequality is just like solving an equation, except there is one extra rule to remember: if you multiply or divide by a negative number, switch the direction of the inequality.

Here is an example that shows how inequalities can be solved just like equations:

\[
\begin{align*}
0 & < 2 \\
6 & < 12 \\
-5 & < 4 \\
x & > 2 \\
\end{align*}
\]

And here is an example regarding the extra rule about switching the direction of the inequality when you multiply or divide by a negative:

\[
\begin{align*}
-5 \cdot x & > 14 \\
5 \cdot x & < 16 \\
-3 \cdot x & > 18 \\
x & < 2 \\
\end{align*}
\]

EQUATIONS: PRACTICE

Solve for x.

\[
\begin{align*}
\text{Start} & \quad 0.029 \\
\end{align*}
\]

Note: click the inequality button to toggle the direction of the inequality.

If \(-4x + 9 < 25\),

Then \(x\) =

You have 1 correct and 0 incorrect.
English, Spanish, or…

EQUATIONS: LEARN

An inequality is very similar to an equation, but the answers form a range of numbers that could work in the inequality true.

For example, the inequality \( x > 4 \) would be false for all \( x \) values which are larger than 4, such as 5, 7.5, 10, 000, and so on.

Solving an inequality is just like solving an equation, except there is one extra rule to remember: if you multiply or divide by a negative number, switch the direction of the inequality.

Here is an example that shows how inequalities can be solved just like equations.

\[
\begin{align*}
8x & > 16 \\
x & > 2 \\
8x & < -16 \\
x & < -2
\end{align*}
\]

This is an example regarding the extra rule about switching the direction of the inequality when you multiply/divide by a negative.

\[
\begin{align*}
-4x & < 14 \\
x & > -3.5 \\
-8x & > -16 \\
x & < 2
\end{align*}
\]

EQUATIONS: PRACTICE

Solve for \( x \).

\[
\begin{align*}
x & = 10.29
\end{align*}
\]

Note: Click the inequality button to toggle the direction of the inequality.

\[
\begin{align*}
-4x + 9 & = 25 \\
x & = 4.5
\end{align*}
\]

Then \( x = \)

Correct

You have 1 correct and 0 incorrect.

EQUACIONES: LEARN

Una desigualdad es muy similar a una ecuación, pero las respuestas forman un rango de números que podrían funcionar para hacer verdadera la ecuación.

Por ejemplo, la desigualdad \( x > 4 \) sería cierto para todos los valores de \( x \) que son mayores que 4, tales como 4.1, 3, 1000, y así sucesivamente.

Resolver una desigualdad es igual que la solución de una ecuación, excepto que hay una regla adicional para recordar: si se multiplica o divide por un número negativo, cambia la dirección de la desigualdad.

He aquí un ejemplo que muestra cómo las desigualdades se pueden resolver como ecuaciones.

\[
\begin{align*}
8x - 2 & > 14 \\
x - 2 & > 2 \\
8x & > 16 \\
x & > 2
\end{align*}
\]

Y aquí está un ejemplo en cuanto a la regla adicional acerca de cambiar la dirección de la desigualdad cuando se multiplica / divide por un negativo.

\[
\begin{align*}
-8x & > -16 \\
x & < 2
\end{align*}
\]

EQUACIONES: PRÁCTICA

Solución para \( x \).

\[
\begin{align*}
x & = 0.00
\end{align*}
\]

Nota: Haga clic en el botón de la desigualdad para alternar la dirección de la desigualdad.

\[
\begin{align*}
8x - 2 & > 14 \\
x - 2 & > 2 \\
-8x & > -16 \\
x & < 2
\end{align*}
\]

Entonces \( x = \)

Correct

Presione el botón de inicio para comenzar.

GEDTS and Publishing Partner Resources
GEDTS Outcome Study of Flash Users

- Increased Pass Rates - 4-point increase on GED math scores
- Increased Readiness – Over half of students increased GED Ready levels
- Increased Confidence – 79% of students felt more prepared for the test
- Increased Learning – students increased number of correct answers over time

Key Features

- Exclusive Practice Tool – Only place to get access to thousands of practice questions
- Immediate Feedback – Learning tool provides feedback to every question
- 24/7 Access – Students can practice anywhere, anytime
- Reporting – Educators receive rich and actionable reporting data

Mastering GED Test Concepts

GED Flash provides ongoing practice and detailed explanations to help students master the exact concepts on the GED test.

Instant feedback with step-by-step explanations provide additional teaching opportunity and reinforcement

1,000s of practice questions across the four GED test subjects

Questions are aligned to and cover the exact skills from the test.
Detailed Reporting and Insights

A robust dashboard provides valuable insights about each student’s performance and areas for improvement.

GED Programs Expressed a Need For:

- Engaging distance learning tools
- High quality content to supplement existing instruction
- Ability to track student time on task

Correctional Programs Have Additional Needs:

- Content that can be served offline
- Instruction for students in restricted areas
- Teacher support given widely varying levels of students
To address these needs, we’ve launched an instructional video program designed by Kaplan and delivered Aztec Software to enhance student performance on key GED measured skills.
GED Flash or Play Promotion!

- We currently have a promotion on GED Flash or GED Play for 10% off
- Use code GEDTFT when ordering through Aztec
- To learn more, contact your State Relationship Manager or email Sales@aztecsoftware.com.

Virtual Nerd

Number Sense and Algebraic Reasoning

More Specific Topics in Number Sense and Algebraic Reasoning
- Operations With Whole Numbers
- Powers and Exponents
- Order of Operations
- Solving Equations With Mental Math
- Variables and Expressions
- The Distributive Property
- Sequences and Patterns
- A Problem-Solving Plan

Popular Tutorials In Number Sense and Algebraic Reasoning

How Do You Find the Next Terms in an Arithmetic Sequence?
To find the next few terms in an arithmetic sequence, you first need to find the common difference, the constant amount of change between numbers in an arithmetic sequence. Once you know the common difference, you can use it to find those next terms! This tutorial takes you through that process, so be sure to check it out!
Posting Your Lessons

Google Classroom
Assignments and Quizzes

Properties of Inequalities

- If you multiply or divide an inequality by a negative number, you must reverse the inequality sign.
- True
- False

In the following inequality, would you need to reverse the inequality sign to correctly solve the problem? 3n > 12
- Choose:
  - None of the above
  - x > 8
  - x < 8
  - x = 8

What is the answer to the following inequality? 4 + x < 12
- Use Edmodo to see if you got it right.

Edmodo

Using Technology in the GED Classroom

Note: Assignment Quiz Poll

Type your note here.

Start the conversation! Discuss how Class Discussions work by posting a quick message above. For example, you can welcome your students or ask a simple question.

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Accessing Edmodo

- PC or Laptop
- Android or IOS
- Phone or Tablet

Zoom Video Conferencing

- Video conferencing tool that allow recording.
- Basic “free” version allows calls up to 40 minutes with a group (up to 100).
- Access available on smartphone, tablet, and computer
- Share documents and videos
Thank you!

Communicate with GED Testing Service®
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