COUNTDOWN TO TCAP!

Instructional days left before the TCAP begins on April 15th!

THE
TURNAROUND DIGEST Review

VOLUME 2, ISSUE 27 • MARCH 8, 2024

DR. THOMAS D. ROGERS, ASSISTANT SUPERINTENDENT - 2022-2023 BROAD FELLOW-YALE SCHOOL OF MANAGEMENT

IZone High School Scholars particpated in the 2nd Annual Academic Triathlon February 29th - March 7th!

FROM THE DESK OF
Dr. Thomas D. Rogers

Authentic leadership in turnaround schools is paramount for fostering sustainable change and revitalizing struggling educational institutions. Authentic leaders in these contexts exhibit a genuine passion for education, empathy towards students and staff, and a steadfast commitment to equity and improvement. They prioritize building trust and cultivating transparent communication channels, enabling stakeholder collaboration. These leaders inspire and empower others through integrity, resilience, and accountability, fostering a positive school culture conducive to innovation and growth. By aligning their actions with their values and demonstrating unwavering dedication to student success, authentic leaders in turnaround schools catalyze transformative change and pave the way for academic excellence for all students, as evidenced by growth, achievement, and report card grades.

The Cost of Winning...O.R.A. + the extra degree

Authentic Leadership

Article:
[Strategies to Develop Authentic Leadership]

LEADERSHIP

DR. DEBRA STANFORD, ZONE 9 ILD

The Glass of Water

Knowing how well we are doing is one of the many challenges of being a leader. I once read a quote that says, "Worrying doesn't empty tomorrow of its sorrow; it empties today of its strength." Click the image below to watch the video "The Glass of Water" and consider the conversation between the professor and the students. Think about what the professor said about holding the glass of water; you must not hold onto your concerns for extended periods. It is critical to acknowledge your and your team's stress and find opportunities to set it aside and take a break.

I hope everyone takes advantage of Spring Break and uses this time to refocus and re-energize.

IN THE SPOTLIGHT

MS. DELILA ORLOWSKI, HAWKINS MILL ES

Ms. Delila Orlowski was recently recognized by the Office of Early Literacy as one of their "Shining Stars" because of the great work she is doing in her ELA Classroom at Hawkins Mill Elementary School!

Congratulations to Ms. Orlowski, Principal Claude Wilson, and the rest of the Hawkins Mill Elementary School Family!

The Focal Point

K-8 ELA

DR. MATARA HARRIS, MANAGER

K-8 ELA Data Dig!

Greetings Educators,

As we continue to dive into data during these last few weeks to prepare for TCAP, the goal for this edition is to highlight the score points that could possibly be earned for standards found on the TN Blueprint.

in this week's submission, the dataset below has been drilled down to RI.CS.5 and RI.CS.6. (Check out last week's edition if you are interested in seeing possible points available for RI.KID 1 and RI.KID.2.)

IZone 3.0 ELA Standards 2022-2023

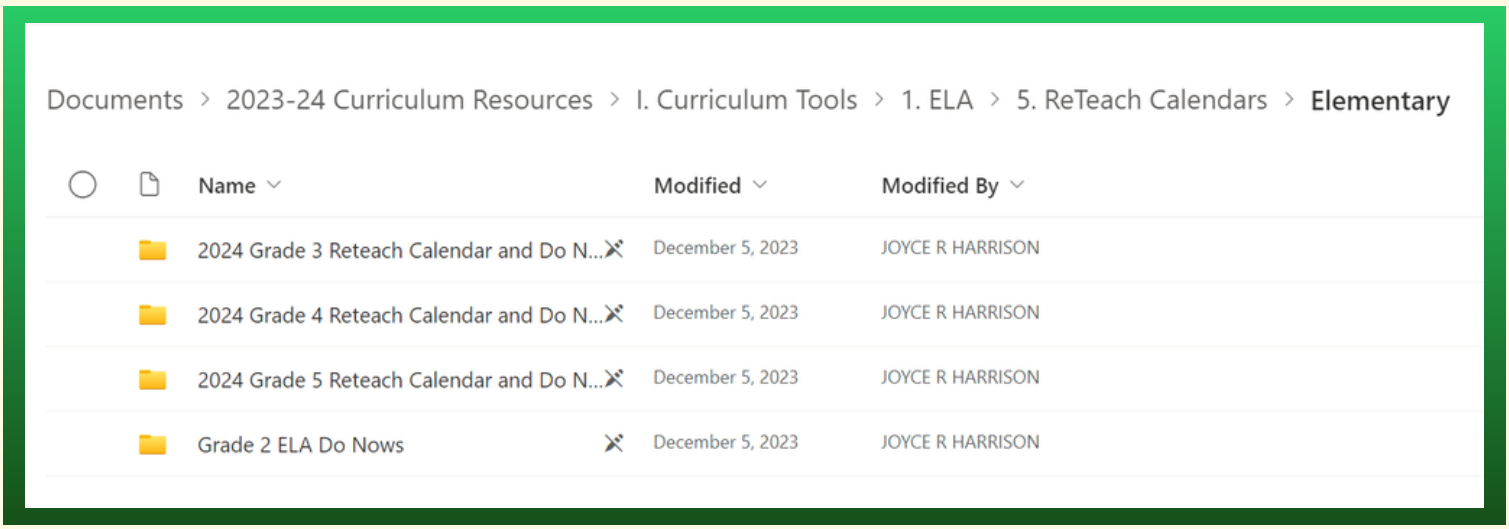
School Set	Grade Level	Content Area	Standard	Percent Correct 20-21	Percent Correct 21-22	Percent Correct 22-23	Change From 21 to 22	Change From 22 to 23	Change Over Two Years	Exam Points 20-21	Exam Points 21-22	Exam Points 22-23
IZone 3.0	3	ENG	3.RI.CS.5		24	42	0	17	17.47		1	1
IZone 3.0	3	ENG	3.RI.CS.6	36	34	56	-1	22	20.19	1	2	2
IZone 3.0	4	ENG	4.RI.CS.5	33	27	46	-6	19	12.49	4	2	1
IZone 3.0	5	ENG	5.RI.CS.5	30	33	27	3	-6	-2.61	1	1	1
IZone 3.0	5	ENG	5.RI.CS.6	30	39	40	9	1	10.41	1	1	1
IZone 3.0	6	ENG	6.RI.CS.5	33	50	50	17	-1	16.81	3	2	2
IZone 3.0	6	ENG	6.RI.CS.6	25	30	37	6	7	12.91	4	3	1
IZone 3.0	7	ENG	7.RI.CS.5	28		42	0	0	13.83	1		1
IZone 3.0	7	ENG	7.RI.CS.6	36	44	55	9	11	19.36	4	2	1
IZone 3.0	8	ENG	8.RI.CS.5	41	39	37	-2	-2	-3.93	1	1	2
IZone 3.0	8	ENG	8.RI.CS.6	22	33	37	11	3	14.76	1	3	2

Notice how students could earn from 1-2 points on the selected standards above based on the assessment from the 22-23 school year for grades 3-8. However, according to the TN Blueprint, these are also the same standards that represent 32%- 34% of the test.

Use the reteach calendars provided by the Curriculum and Instruction team to review the standards above.

Follow the click path below to access Reteach Calendars:

1. Access Edugoodies,
2. Select General Ed. Curriculum Guides
3. Click Curriculum Maps
4. Select Curriculum Tools
5. Select ELA Select Reteach Calendars
6. Select your respective grade band



Above: Screenshot of reteach calendar links in the Curriculum & Instruction Sharepoint folder

The Focal Point

K-8 MATH

ROMOND ARNOLD, MANAGER

K-8 MATH DATA DIG!

Navigating Key Standards Across Grades

Hello IZone 3.0 Mathematicians,

In the dynamic landscape of elementary and middle school mathematics, a comprehensive understanding of specific standards is essential for effective teaching. This article explores the conceptual intricacies, potential misconceptions, and practical classroom strategies for critical standards spanning 2nd to 8th grade.

2nd Grade Standard: 2.NBT.B.7

- ***Conceptual Understanding*:** Centralize instruction around place value, emphasizing the significance of tens and ones in number composition and decomposition.
- ***Misconceptions*:** Common pitfalls may include the confusion of tens and ones, and overlooking the significance of each digit's position in a number.
- ***Classroom Strategies*:** Employ tactile learning with base-ten blocks, integrating interactive games to reinforce the concept of place value.

3rd Grade Standards: 3.MD.A.2 and 3.MD.B.3

- ***Conceptual Understanding:*** Prioritize measurement concepts, ensuring students comprehend ruler intervals and are adept at solving problems involving perimeter and area.
- ***Misconceptions:*** Students may struggle with accurately measuring lengths and understanding the distinction between area and perimeter.
- ***Classroom Strategies:*** Use real-life examples to measure and calculate perimeter and area. Incorporate interactive activities like measuring the classroom or drawing shapes to enhance practical understanding.

4th Grade Standards: 4.NF.A.1, 4.NF.C.6, and 4.NF.C.7

- ***Conceptual Understanding:*** Establish a robust foundation in fractions, concentrating on equivalent fractions and comparisons with diverse denominators.
- ***Misconceptions:*** Common challenges may arise in grasping the concept of equivalent fractions and correctly comparing fractions with different denominators.
- ***Classroom Strategies:*** Utilize visual aids such as fraction bars or circles to illustrate concepts. Engage students in hands-on activities like fraction manipulatives to reinforce understanding.

Given the weight of 2 exam points for these standards and the observed 17 to 69 percent correct range on the 2022-23 assessments, a targeted approach involving personalized interventions and differentiated instruction is crucial. This ensures a thorough understanding of these mathematical concepts, preparing students for success in their mathematical journey.

5th Grade Standards: 5.G.B.3, 5.MD.A.1, and 5.MD.C.5a

- ***Conceptual Understanding:*** Emphasis on geometry concepts such as understanding the attributes of shapes, converting measurement units, and interpreting volume.
- ***Misconceptions:*** Students may struggle with visualizing three-dimensional shapes and converting between different units of measurement.
- ***Classroom Strategies:*** Relate volume concepts to real-life situations, integrating interactive tools and visual aids to facilitate a deeper understanding of geometric shapes.

6th Grade Standards: 6.NS.B.3 and 6.NSS.B.3

- ***Conceptual Understanding:*** Deepen comprehension of the number system, delving into integers and statistical concepts, including data interpretation.
- ***Misconceptions:*** Common challenges may include misconceptions about negative numbers and misinterpreting statistical data.
- ***Classroom Strategies:*** Provide real-life scenarios involving positive and negative integers. Use practical examples for data interpretation and encourage students to create their datasets.

7th Grade Standards: 7.G.A.1, 7.SP.B.3, and 7.SP.A.2

- ***Conceptual Understanding:*** Build upon geometric principles and delve into probability, focusing on statistical variability.
- ***Misconceptions:*** Address challenges related to geometric relationships and provide support for understanding the fundamentals of probability.
- ***Classroom Strategies:*** Utilize hands-on activities for geometric exploration, apply real-world examples for probability, and engage students in experiments to grasp statistical variability.

8th Grade Standards: 8.G.A.1.a, 8.G.A.2, 8.G.B.5, 8.SP.A.1, and 8.SP.A.2

- ***Conceptual Understanding:*** Advance geometric understanding, incorporating transformations and reinforcing the connection between angles and statistical concepts.
- ***Misconceptions:*** Tackle challenges related to angle relationships and support students in interpreting statistical data accurately.
- ***Classroom Strategies:*** Use visual aids to illustrate transformations and provide concrete examples for understanding angle relationships. Incorporate hands-on activities for effective data analysis and interpretation.

IZone 3.0 Math Standards 2022-2023

School Set	Grade Level	Content Area	Standard	Percent Correct 20-	Percent Correct 21-	Percent Correct 22-	Change From 21 to 22	Change From 22 to 23	Change Over Two Years	Exam Points 20-21	Exam Points 21-22	Exam Points 22-23	Student Count 20-21	Student Count 21-22	Student Count 22-23
IZone 3.0	2	MAT	2.NBT.A.2	48	51	58	3	7	10	2	4	2	639	589	770
IZone 3.0	2	MAT	2.NBT.B.7			55						2			770
IZone 3.0	3	MAT	3.MD.A.2	43	32	63	-10	31	20	1	1	2	615	634	807
IZone 3.0	3	MAT	3.MD.B.3	20	36	34	16	-3	13	2	2	2	615	634	807
IZone 3.0	4	MAT	4.NF.A.1	26	40	35	14	-5	9	3	3	2	610	570	777
IZone 3.0	4	MAT	4.NF.C.6	23	45	44	21	0	21	1	1	2	610	570	777
IZone 3.0	4	MAT	4.NF.C.7	25	34	26	8	-7	1	3	3	2	610	570	777
IZone 3.0	5	MAT	5.G.B.3	31	16	16	-15	0	-15	2	2	2	643	581	731
IZone 3.0	5	MAT	5.MD.A.1	22	26	31	4	5	9	2	3	2	643	581	731
IZone 3.0	5	MAT	5.MD.C.5a	38	71	40	32	-30	2	2	1	2	643	581	731
IZone 3.0	6	MAT	6.NS.B.3	31	21	22	-10	1	-9	2	3	2	2,133	2,109	2,014
IZone 3.0	6	MAT	6.NS.B.4	31	26	23	-5	-3	-8	3	3	2	2,133	2,109	2,014
IZone 3.0	7	MAT	7.G.A.1	34	25	17	-9	-8	-17	2	2	2	2,098	1,933	2,040
IZone 3.0	7	MAT	7.SP.A.2	23	19	27	-4	8	4	1	2	2	2,098	1,933	2,040
IZone 3.0	7	MAT	7.SP.B.3	37	40	34	3	-6	-3	2	2	2	2,098	1,933	2,040
IZone 3.0	8	MAT	8.G.A.1a	34	37	35	3	-2	1	1	1	2	2,018	1,875	1,889
IZone 3.0	8	MAT	8.G.A.2	21	37	27	15	-9	6	1	3	2	2,018	1,875	1,889
IZone 3.0	8	MAT	8.G.B.5	22	20	25	-2	4	2	3	3	2	2,018	1,875	1,889
IZone 3.0	8	MAT	8.SP.A.1	34	35	43	2	8	10	2	2	2	2,018	1,875	1,889
IZone 3.0	8	MAT	8.SP.A.2	43	28	69	-15	41	27	2	1	2	2,018	1,875	1,889

The Focal Point

K-8 SCIENCE

ANGELA ROWE-JACKSON, MANAGER

H.O.T. Learning — Hands-on Tuesdays

M.A.D. Scientists at Work
Masters of 5E with ***Ambition*** and ***Determination***

Join Us for a Spectacular Celestial Event!

IZone, let's get ready to experience a celestial phenomenon! We are thrilled to invite you to join us for a captivating viewing of the solar eclipse on April 8, 2024.

An eclipse is a breathtaking natural event where the moon aligns perfectly between the Earth and the sun, casting a mesmerizing shadow across the sky. This awe-inspiring moment offers a unique opportunity for students to observe and learn about the wonders of our universe firsthand.

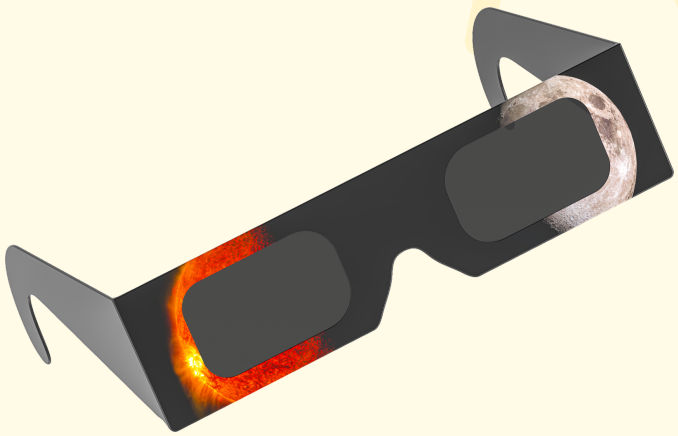
This total solar eclipse will provide a rare and awe-inspiring phenomenon for our students to witness. A total solar eclipse offers a hands-on learning experience that integrates science, astronomy, and environmental awareness. It provides a tangible opportunity for students to grasp abstract concepts in a real-world context.

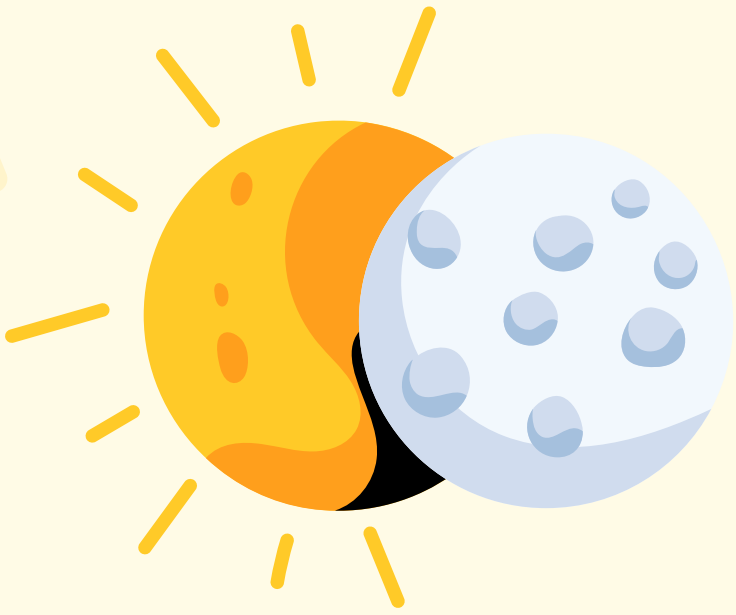
Viewing a solar eclipse requires proper eye protection. Solar eclipse glasses are specifically designed to filter out harmful ultraviolet and infrared rays, allowing students to observe the eclipse without risking their vision.

Solar glasses will be dispatched to your schools, to ensure that everyone has the necessary eye protection to observe this extraordinary event safely.

Please see the link below, which will provide access to a flyer with detailed information about the upcoming eclipse on April 8th. This resource aims to assist you in organizing the day for your school, including the date, optimal viewing time, and resources to aid your teachers in preparing students for this event.

Solar Eclipse Flyer - IZone 3.0





Together, We are ONE in SCIENCE!

The Focal Point

HIGH SCHOOL

DR. WILLIAM KINARD III, MANAGER

Submitted by Ashley Grandberry, ELA Coach

Discussion Protocols

Core Action 3D requires teachers to create conditions for interactive student conversations. Implementing Core Action 3D is key in the high school ELA classroom because it encourages increased student engagement. We understand that some teachers can find it challenging to employ discussion protocols. Therefore, it is essential that educators plan carefully for a classroom activity of this nature.

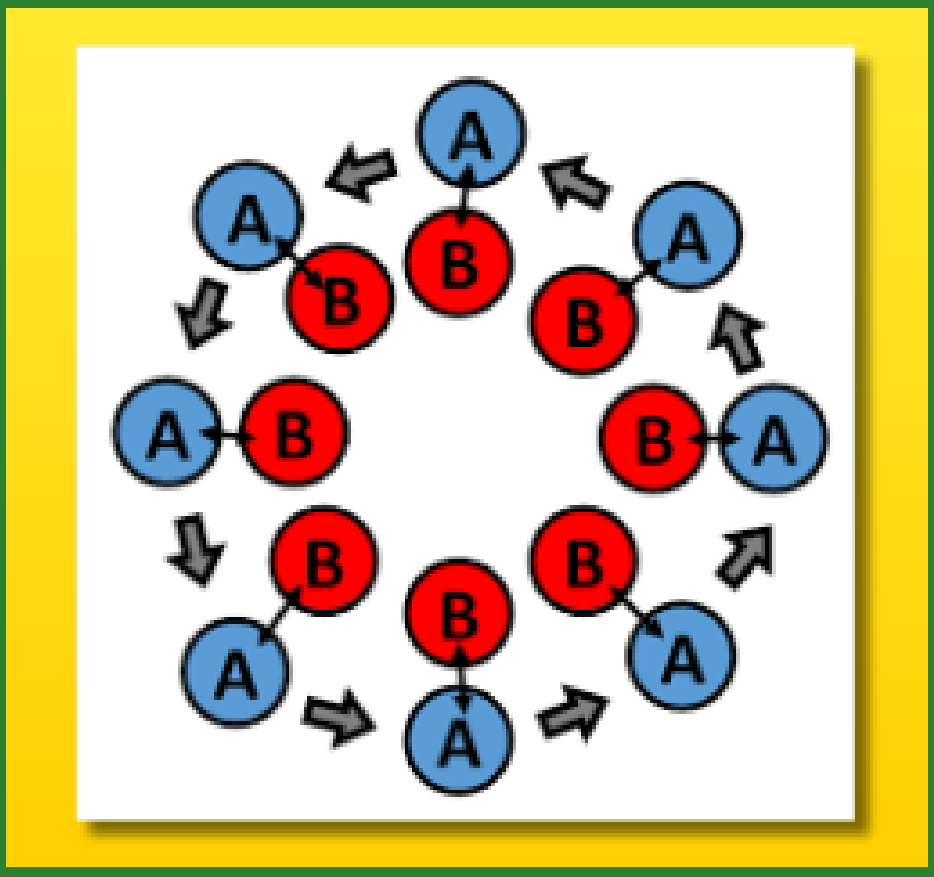
Concentric Circles is an innovative way to get students moving and participating in discussions about a text or standards-related topic. Here's how to use the Concentric Circles strategy in your classroom:

1. **Have one group of students form an "inside" circle as they face a second group of students that forms the "outside" circle.**
2. **One student from the "inside" circle pairs with a student in the "outside" circle to discuss a prompt or question about the text.**
3. **Then, the outside circle rotates so that students form a new pair for the next round of discussion.**

Educators are encouraged to use this protocol for 10-12 minutes in the high school ELA classroom. However, teachers can differentiate as they deem necessary.

Language standard L.VAU.6 requires students to use grade-appropriate and domain-specific language in reading, writing, speaking, and listening to build workforce readiness. This standard is just as important as our reading standards, and if used correctly, Concentric Circles can help strengthen students' mastery of L.VAU.6 and many other ELA standards. **Click here for more on Concentric Circles**.

9-10.L.VAU.6
Acquire and accurately use general academic and domain-specific words and phrases sufficient for reading, writing, speaking, and listening at the post-secondary and workforce readiness level; demonstrate independence in building vocabulary knowledge when considering a word or phrase important to comprehension or expression.



ALERT

NEW UPDATE

ATTENTION PRINCIPALS, TEAM #2 ARTIFACTS ARE DUE

APRIL 5, 2024

Click here to Access and DOWNLOAD the Team #2 Artifacts Template.

Dear IZone 3.0 Family,

Thank you for all of the work you've done thus far toward helping us reach the ultimate goal of increasing student achievement in our schools.

During Spring Break, I want you to be intentional about resting, relaxing, revitalizing yourselves, and enjoying time with family and friends!

Please be safe, and I look forward to seeing great things from all of you as we near the final stretch of the 2023-2024 school year.

Sincerely,

Dr. Thomas D. Rogers

THE IZONE 3.0 COMMITMENTS