INSTRUCTIONAL
TECH LETTER

VISION STATEMENT

Technology facilitates the purposeful integration of learning within all subject areas, allowing for classroom and home accessibility and creating a personalized learning environment. Instructional technology is both content-based and helps enrich student lives, preparing them for jobs that have yet to be created.

TECHNOLOGY IN THE CLASSROOM

Technology in the classroom will help aid in the Yonkers instructional foci of accountable talk, critical thinking and checking for understanding. Instructional technology is the vehicle used to provide enhanced opportunities for rich multimedia collaborations and communications within and beyond the classroom.

## PLATFORMS TO GAMIFY THE CLASSROOM

99MATH

99math is a quiz game that tests math skills via live and practice games. Teachers pick a skill and then run live class games where students compete against each other.

CLICK HERE

GIMKIT

Gimkit can be used in any classroom to introduce or review concepts; it's like a mashup of Kahoot! and Quizlet, but with some unique features neither have. The live gameplay is fast-paced and engaging.
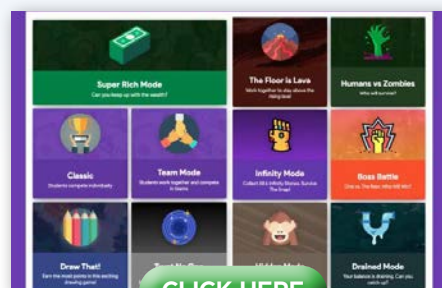
CLICK HERE

BREAKOUT EDU

Breakout EDU games consist of timed physical and digital puzzles that must be solved. Players of all ages are challenged to open the locked Breakout box using critical thinking, collaboration and creativity.

CLICK HERE

***Platforms are free however have a paid version for expanded features.**

WHAT'S NEW WITH IXL?

QUIZZES: CUSTOM ASSESSMENTS IN A SNAP

Quickly and easily evaluate student learning with IXL's new Quizzes! Now teachers can create quizzes for learners based on one or more IXL skills. By selecting just a few key options, you can build a quiz to fit your classroom needs in minutes. Create a short three question quiz to check for understanding after a lesson, or a big 40-question test spanning multiple topics to cap off a unit.

NWEA MAP ALIGNMENTS

These alignments pinpoint the right skills for every RIT score, so that you can quickly and easily direct your students to the exact IXL skills they should focus on. Simply choose an instructional area, and have students complete the IXL skills recommended for their score!

Skill plans can be found under the learning tab. All math RIT scores have been uploaded into IXL. ELA scores need to be manually entered by the teacher.

CLICK HERE

CLICK HERE to learn how to input ELA RIT into IXL

We've answered **5,088,462** questions this year!

TOP IXL SCHOOLS

QUESTIONS PER STUDENT

1) PEARLS Hawthorne School (69)

2) Casimir Pulaski (65)

3) School 30 (64)

4) School 17 (63)

PERCENTAGE OF ACTIVE TEACHERS

1) Barack Obama School for Social Justice Middle School

2) Yonkers Middle High School

3) Casimir Pulaski

4) School 17

MOST SKILLS ANSWERED BY STUDENTS

1) Patricia Dadario (School 22)

2) Nicholas Dolce (YMA)

3) Francis Stanley (YMA)

4) Kavita Sapra (Pulaski)

5) Maureen Corrigan- Connell (School 31)

Salut! Hi! Hallo! Hello! नमस्ते Bonjour! Olá! Ciao! 您好 مرحبا

FREE APPLICATIONS

The applications listed below can be used in a classroom to help students succeed/learn in any language!

Click any of the links below to get a quick How-To.

PowerPoint
Teachers can use PowerPoint to display translated Closed Caption.

TUTORIAL

Google Translate
Google Translate can convert any word document to another language.

TUTORIAL

TalkingPoints
TalkingPoints allows communication with parents in any language directly through text messaging.
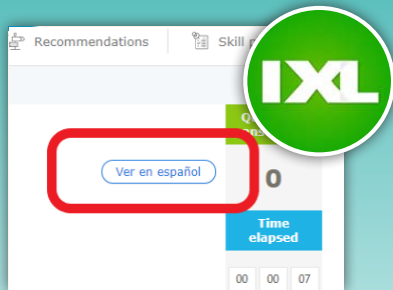
TUTORIAL

Microsoft Translate
Create a more inclusive classroom for both students and parents with live translation and captions - **Watch video here**. Using Microsoft Teams and Microsoft Translator to host a multilingual parent-teacher conference.

TUTORIAL

DISTRICT PLATFORMS

IXL - A Spanish translation is available for key math skills! To activate this feature, teachers can enable it from their Profile & settings.

**BrainPop** can easily support students with videos and materials in Spanish.

Nearpod can help teachers use premade content with supports already built into their favorite Nearpod lessons

SCHOOLOGY

SCHOOLOGY PARENT ACCESS CODES

Download a List of Parent Access Codes

1. Within a course, click **Members.**

2. On the right side of the Members area, click **Parent Access Codes.**

3. Click **Download** to automatically download a CSV file containing the students' names and the corresponding Parent Access Codes for the instructor to distribute accordingly.

4. Once parents register for Schoology using the code, their account will automatically be associated with their child's account.

You can find a Parent Letter PDF in the Schoology Help Desk Course
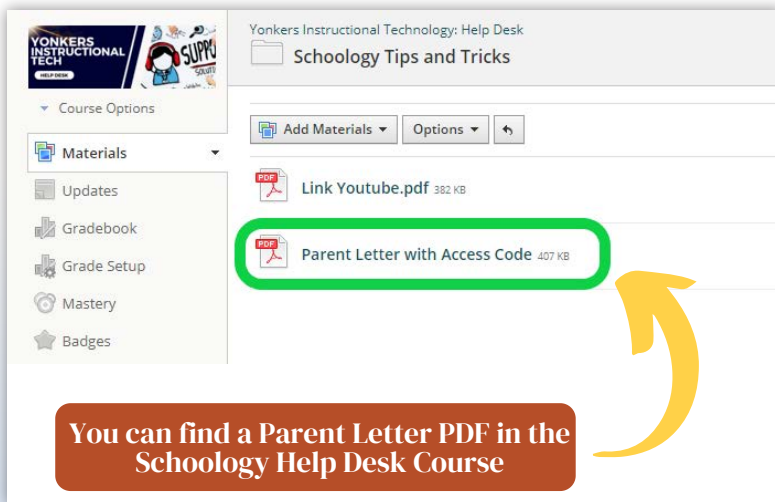
PARENTS:
Parents can view:
Activities • Courses & Groups
Calendar & Updates • Attendance & Grades

TEACHERS:
Teachers can easily communicate
with parents through the message feature

**depending on the permissions and privacy settings you put in place

---

COMPUTER SCIENCE EDUCATION WEEK
IS AROUND THE CORNER!

DECEMBER 5-11, 2022

Computer Science Education Week is an annual call to action to inspire K-12 students to learn computer science, advocate for equity, and celebrate the contributions of students, teachers, and partners to the field.

Try to engage in one of the many ways computer science can touch the lives of your students! An adventure in **CSEdWeek** or **Hour of Code** for even a short block of time can bring excitement to your classroom.

CLICK HERE TO CHECK OUT THIS GREAT ARTICLE:
Why Computer Science Is Essential Education For Today's Students

Home | CSEdW
CSEdWeek is an annual call to action to inspire K-12 students to learn computer science, advocate for equity, and celebrate the contributions of students, teachers, and partners to the field.

CLICK HERE

Hour of Code: Anybody can Learn
Use computer science to explore, play, and create!

CLICK HERE

ⓢ schoolOGY®

CONNECTING ONEDRIVE TO YOUR ACCOUNT

You and your students have the ability to connect your OneDrive account to your Schoology account. This can make it really easy to import materials into your course or allow students to submit documents from their OneDrive into your assignments.

CLICK HERE TO WATCH VIDEO

BEST PRACTICES FOR ADDING LINKS

Schoology allows you to add a variety of materials to your courses. One of the most popular materials to add are links. The process for adding links is very straightforward. However, there is a setting you may be missing when you create your link that will potentially give you and your students a potential error message and an extra click to get to your site.

CLICK HERE TO WATCH VIDEO

SCHOOLOGY ELEMENTARY EXPERIENCE

Schoology recently released a new look for its courses that may be appealing for elementary students. Educators have the potential to turn this "Experience" or view on for students. Please take a look at the following videos/guides to determine if you would like to enable this view for your students.

CLICK HERE TO WATCH VIDEO
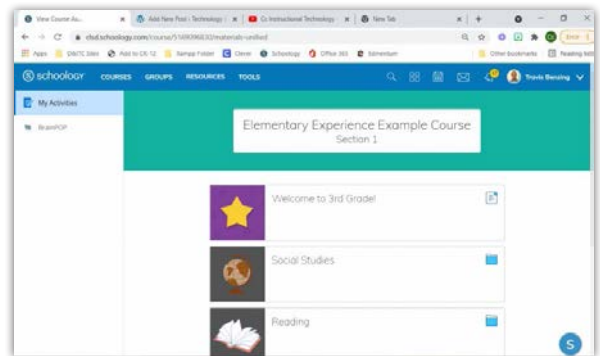
TOP SCHOOLS ACHIEVE3000

Schools By Weekly Average Activity
1) Yonkers Middle High School
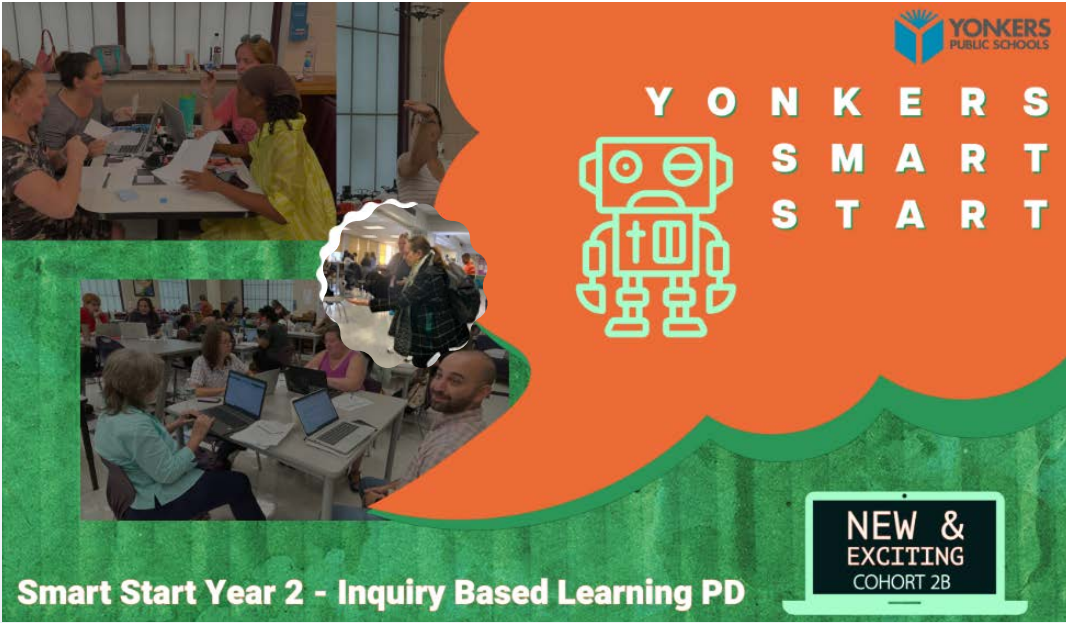2) Yonkers Montessori Academy
3) School 23

Schools with Lexile Growth
1) School 17
2) Montessori 27
3) Cross Hill Academy

Schools That Met Their Activity Goals
1) PEARLS Hawthorne School
2) Saunders Trades & Technical High School
3) Patricia A. DiChiaro School

YONKERS SMART START

Smart Start Year 2 - Inquiry Based Learning PD

NEW & EXCITING COHORT 2B

Our Smart Start teachers are working with facilitators from Columbia University's Center for Technology and School Change on developing units which they will implement into their school practice this year. During our afterschool meetings teachers have access to the technology as well as the Tech Center. The theme for the year is storytelling and the technology includes both video production, drones, and robots.

YEAR 2 - COHORT 2B

PROMETHEAN BOARD RESOURCES

IN CASE YOU MISSED THE NOVEMBER 8TH PD..

CLICK HERE

RESOURCE LIBRARY

LEARN PROMETHEAN

TINKERCAD WORKSHOP

The Tinkercad Workshop is available to any Yonkers Public School Teacher!

TinkerCAD is an easy-to-use design software that does not require any previous knowledge of modeling, programming, or 3D printing. The program has a simple interface designed for students of all ages based around building using 3D shapes from a library and combining them to create a model.

NEARPOD TEACHER USAGE

TOP 3 BY TOTAL STUDENT SUBMISSIONS

JOSEPH CHIRAYIL
GORTON HIGH SCHOOL

PATRICIA SALON
SCHOOL 13

JOSE BAYON
YONKERS HIGH SCHOOL

TOP 3 BY TOTAL SESSIONS LAUNCHED

JOSEPH CHIRAYIL
GORTON HIGH SCHOOL

DANIEL GALLAGHER
PEARLS HAWTHORNE SCHOOL

MIGUEL NUNEZ
ROBERT C DODSON SCHOOL

6 quick ways to use interactive activities in the classroom

6 quick ways to use interactive classroom activities

Add interest and excitement to everyday student learning with interactive classroom activities. Use these Nearpod activities and tips.

Nearpod Blog / Oct 5

Teacher Resources

Find teacher resources to take student engagement to the next level. Explore Nearpod training materials including live webinars, on-demand resources, FAQs and more!

nearpod.com

VISIT THE YPS INSTRUCTIONAL TECHNOLOGY HUB!

ACCESS **HELPFUL INFORMATION & TRAINING RESOURCES**

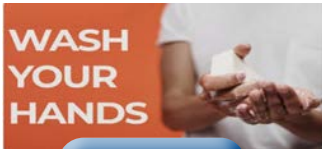LEARN ABOUT ALL THE WONDERFUL TECHNOLOGICAL RESOURCES WE HAVE TO OFFER!

CLICK HERE TO ACCESS THE HUB!

QUESTIONS?
Please reach out to Elan Kheyman, Director of Instructional Technology and Innovation

CLICK HERE FOR MORE INFORMATION

Flocabulary
BY Nearpod
December 2022

CURRENT EVENT CONNECTIONS

December 5-11
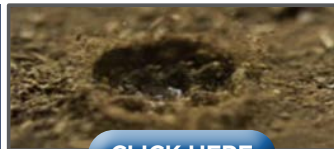Handwashing Awareness Week
Current Events K-12

CLICK HERE

December 4
International Day of Banks
6-12 Economics Lesson

CLICK HERE

December 5
World Soil Day
1-5 Science Lesson

CLICK HERE

December 7
National Letter Writing Day
1-5 ELA

CLICK HERE

December 10
Dewey Decimal Day
3-12 ELA

CLICK HERE

December 10
The Nobel Prize
6-12 Social Studies

CLICK HERE

December 15
Bill of Rights Day
Social Studies 5-12

CLICK HERE

December 28
Call a Friend Day
SAT Vocab Prep 9-12

CLICK HERE

LEARNING OPPORTUNITIES

NEW

**FLOCABULARY COACH COURSE
JANUARY 9, 2023**

REGISTER NOW!

COMING JANUARY 2023!

CO-TEACHER FUNCTIONALITY
will be available to support
real-life classroom scenarios!

NEARPOD ORIGINAL VIDEOS
will now be included in Flocabulary Plus!

FEATURE HIGHLIGHT: IMMERSIVE READER

WHAT	Microsoft Immersive Reader allows students to access support for text accommodations within Flocabulary. **Learn more here!**
TOE IN THE WATER	Support Universal Design through adjustments to color schemes, font sizes, narrowing reading views, and more!
KNEE DEEP	Support your English Language Learners through text-to-speech, the rate tool to scaffold listening skills, and translation features.
ALL IN!	Redefine learning by giving student control of their reading and learning experiences.

nearpod
December 2022

TIMELY CONTENT CONNECTIONS

December
Safe Toys & Gifts Month
6-8 Reading Assessment

Toy Company for Change — ASSESSMENT

CLICK HERE

December 5-11
Handwashing Awareness Week
6-12 Video Lesson

Why Do We Wash Our Hands?

CLICK HERE

Holiday Season
Holidays Around the World
K-2 Gamilfied Activity

Time Climb — Winter Holidays Around the World
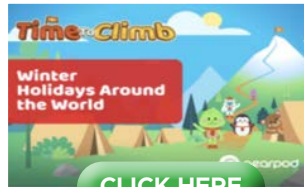
CLICK HERE

December 5
World Soil Day
K-2 Drag & Drop Activity

Layers of Soil — Drag & Drop

CLICK HERE

December 5-11
Computer Science Education Week
6-12 Perspective Analysis

Perspective Analysis — Women In Computer Science — Windows & Mirrors

CLICK HERE

December 7
National Letter Writing Day
K-5 & 6-12 Activity

Writing a Letter
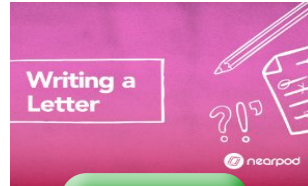
CLICK HERE

December 7
Remembering Pearl Harbor
3-5 & 6-12 Nearpod Lesson

DECEMBER 7 — Pearl Harbor Day: Remembrance Day

CLICK HERE

December 10
Nobel Prize Day
6-8 Video Lesson

The Nobel Prize

CLICK HERE

LEARNING OPPORTUNITIES

NEARPOD COACH COURSE!
JANUARY 9, 2023

REGISTER NOW!

REGISTER BY JANUARY 5, 2023

NEW BLOG POSTS

Quick winter themed activities for your classroom

CLICK HERE

Computer Science: Coding lessons for teaching K-12 students

CLICK HERE

FEATURE HIGHLIGHT: IMMERSIVE READER

WHAT	Microsoft Immersive Reader allows students to access support for text accommodations within Nearpod. **Learn more here!**
TOE IN THE WATER	Support Universal Design by removing barriers to comprehension through access to these supportive tools for all learners. **Learn more here!**
KNEE DEEP	Support English Language Learners through text translation and text-to-speech.
ALL IN!	Augment your ELA instructions through highlighting syllables, identifying parts of