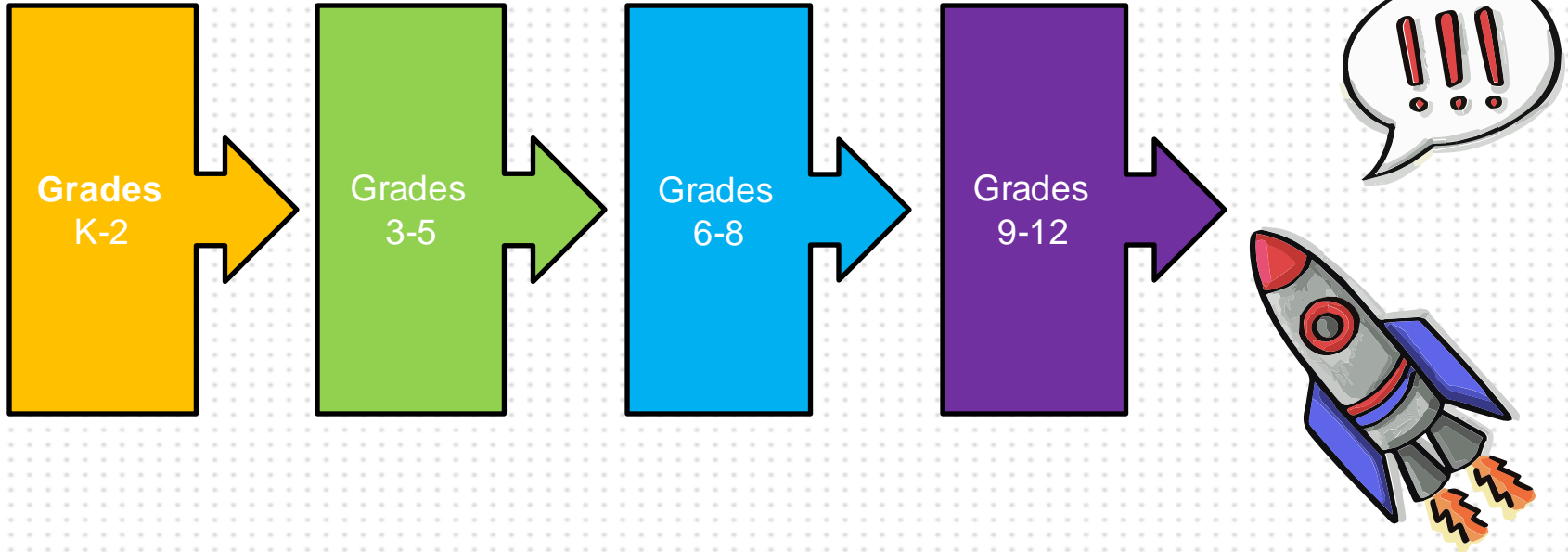


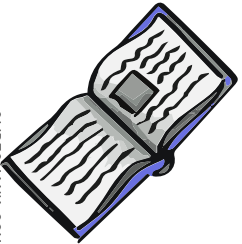
# YONKERS SUMMER 2023 Enrichment

[click to open](#)

# Grades



# Grades K-2



MATH

Science

Parent  
Resources

More  
Student  
Resources

ELA

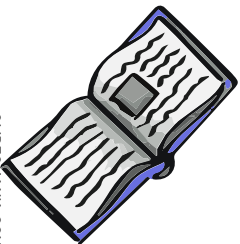
Social  
Studies

Library  
Reading



BACK

# Grades 3-5



MATH

Science

Parent  
Resources

More  
Student  
Resources

ELA

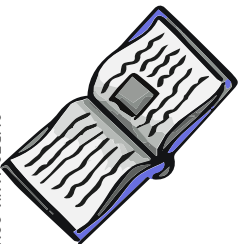
Social  
Studies

Library  
Reading



BACK

# Middle School (6-8)



MATH

ELA

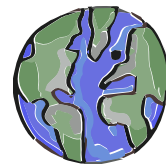
Science

Social  
Studies

Parent  
Resources

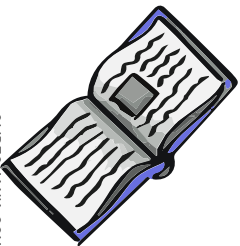
More  
Student  
Resources

Library  
Reading



BACK

# High School



MATH

ELA

Science

Social  
Studies

Parent  
Resources

More  
Student  
Resources

Library  
Reading



BACK

# Grades K-2- Math

BACK

- [Bedtime Math](#): Sign-up to receive a daily math story, and problems to do with your students.
- [Explore Math With Your Child!](#) Excellent ideas and activities to do at home with your child. Each day, work on a subtopic with them. Today, work on the subtopic of Numbers and Counting.
- [Become a Math Family](#) through meaningful and engaging activities.
- [Math World](#)- Choose your grade and go on a Math adventure

## Access the following through Clever (Log in first)

- **IXL**- Work on Skill Plans → “Summer Boost”
  - [Grades 1](#)
  - [Grades 2](#)
- **BrainPop Jr.**
  - [Choose any topic for activities](#)
- **Nearpod**-
  - [Subtraction: Animal Edition \(K\)](#)
  - [Adding and Subtracting Within 20 \(1st\)](#)
  - [Subtract using models \(1st\)](#)
  - [Skip Counting 5's, 10's 100's \(2nd\)](#)
  - [Place Value: Tens and Ones \(2nd\)](#)
- **First in Math**- Work on fluency and skills. Once Logged in click Intermediate.



# Grades 3-5- Math

## Access the following through Clever (Log in first)

- [Khan Academy](#) – Get Ready skills to prepare students for the next grade.
- Play Math Games that can help foster math skills. These include [card games](#), board games, dice, and dominoes.
- [Math Playground](#)- Variety of games, puzzles, and activities that help students learn math concepts in a fun and interactive way.
- [Math Games](#)- Online games and printable worksheets to make learning math fun.
- [Math World](#)- Choose your grade and go on a Math adventure
- **IXL**- Work on Skill Plans → “Summer Boost”
  - Incoming [Grades 3](#)
  - Incoming [Grades 4](#)
  - Incoming [Grade 5](#)
- **BrainPop Jr.**
  - [Choose any topic for activities](#)
- **First in Math**- Work on fluency and skills. Once Logged in click Intermediate.
- **Nearpod**
  - [3rd Grade Practice](#)
  - [3rd Grade Practice](#)
  - [4th Grade Practice](#)
  - [4th Grade Practice](#)
  - [4th Grade Practice](#)
  - [5th Grade Practice](#)
  - [5th Grade Practice](#)





# Grades 6-8- Math

BACK

- [Khan Academy](#) – Get Ready skills to prepare students for the next grade.
- [CK-12 Foundation](#) - The CK-12 Foundation contains lessons and practice problems to help students strengthen math skills in various topics.
- [Illustrative Mathematics](#) – Provides students with lessons and practice related to their grade and subject with interactive problems.



## Access the following through Clever (Log in first)

- **IXL-** Work on Skill Plans → “Summer Boost”
  - Incoming [Grades 6](#)
  - Incoming [Grades 7](#)
  - Incoming [Grade 8](#)
- **BrainPop Jr.**
  - [Choose any topic for activities](#)
- **Nearpod**
  - [Unit Rate](#)
  - [Understanding Area and Perimeter](#)
  - [Commission and Tip](#)
  - [One Step Equations \(6-7\)](#)
  - [Systems of Equations & Solutions \(8th\)](#)
- **First in Math-** Work on fluency and skills. Once Logged in click Intermediate.

# High School Math

BACK

- [Khan Academy](#) – Get Ready skills to prepare students for the next grade.
- [CK-12 Foundation](#) – (Scroll down to Math)  
The CK-12 Foundation contains lessons and practice problems to help students strengthen math skills in various topics.

## Access the following through Clever (Log in first)

- **IXL**- Work on Skill Plans → “Summer Boost”
  - Incoming [Algebra](#) students
  - Incoming [Geometry](#) students
  - Incoming [Algebra 2](#) students
  - Incoming [Pre-Calc](#) students
  - Incoming [Calculus](#) students
- **Nearpod**
  - [Multi- Step Inequalities](#)
  - [Equations with Two or More Variables](#)
  - [Multi-Step Equations](#)
  - [Volume](#)
  - [Quadratic Equations](#)
  - [Exponential Functions](#)



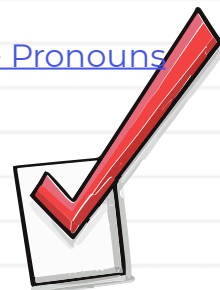
# Grades K-2- ELA

BACK

- [ABCya](#)- fun and educational games for grades PreK through 6.
- [Starfall](#)- Teaches basic English reading and writing skills through games and phonics.
- [ESL writing wizard](#)- Make handwriting practice worksheets for children learning to write the alphabet.

## Access the following through Clever

- **IXL**- Work on Skill Plans → “Summer Boost”
  - [Grades K](#)
  - [Grades 1](#)
  - [Grades 2](#)
- **BrainPop Jr.**
  - [Choose any topic for activities](#)
- **Nearpod**-
  - [Indefinite Pronouns](#) (1-2)
  - [Drawing Inferences](#) (1-3)
  - [Writing with Interrogative Pronouns](#)
  - [Fables](#) (1-2)
  - [Non-Fiction Text Features](#)

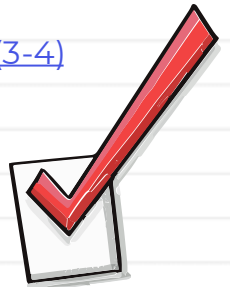


# Grades 3-5- ELA

- [Khan Academy](#) – Get Ready skills to prepare students for the next grade.
- [TurtleDiary](#) – English Language Arts games to strengthen students reading and writing skills. (Grade 3)
- [TurtleDiary](#) - English Language Arts games to strengthen students reading and writing skills. (Grade 4)
- [TurtleDiary](#) - English Language Arts games to strengthen students reading and writing skills. (Grade 5)
- [Education.com](#) - ELA games for students in all grade.

## Access the following through Clever (Log in first)

- **IXL**- Work on Skill Plans → “Summer Boost”
  - Incoming [Grades 3](#)
  - Incoming [Grades 4](#)
  - Incoming [Grades 5](#)
- **BrainPop**
  - [Choose any 1 for activities](#)
- **Nearpod**
  - [Linking Words in Writing \(3-4\)](#)
  - [Claims and Evidence \(3-5\)](#)
  - [Interpreting Visual Information \(3-4\)](#)
  - [Explaining Metaphors \(4-5\)](#)
  - [Eight Parts of Speech \(5-6\)](#)



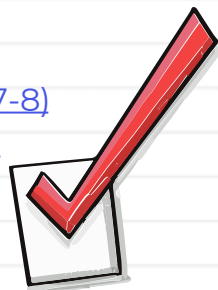
# Grades 6-8- ELA

BACK

- [Khan Academy](#) – Get Ready skills to prepare students for the next grade.
- [Young Writers Program](#) – a fun and empowering program for students who enjoy creative writing.
- [Education.com](#) - ELA games for students in all grades.
- [WordleUnlimited](#) - Wordle game online.

## Access the following through Clever (Log in first)

- **IXL**- Work on Skill Plans → “Summer Boost”
  - Incoming [Grades 6](#)
  - Incoming [Grades 7](#)
  - Incoming [Grade 8](#)
- **BrainPop Jr.**
  - [Choose any topic for activities](#)
- **Nearpod**
  - [Summarizing Texts \(6-8\)](#)
  - [News and News Values \(6-8\)](#)
  - [The Art of Persuasion \(7-8\)](#)
  - [Introduction to Edgar Allen Poe \(7-8\)](#)
  - [Connotation and Denotation \(6-8\)](#)



# High School ELA

BACK

- [Khan Academy](#) About the SAT
- [Khan Academy](#) – 9<sup>th</sup> Grade Reading & Writing
- [Khan Academy](#)- SAT TEST PREP- Sign up in Khan Academy for practice.
- [NY Times Learning](#) – Student articles.

## Access the following through Clever (Log in first)

- **IXL**- Work on Skill Plans → “Summer Boost”
  - Incoming [Grades 9](#)
  - Incoming [Grades 10](#)
  - Incoming [Grades 11](#)
  - Incoming [Grades 12](#)
- **Nearpod**
- [Caged Bird \(9-12\)](#)
- [Are Juvenile Adults? \(9-12\)](#)
- [Public Speaking Tips \(9-12\)](#)
- [The Art of Persuasion \(9-12\)](#)



# Grades K-2- Science

BACK

- [Bedtime Math](#): Sign-up to receive a daily math story, and problems to do with your students.
- [Explore Math With Your Child!](#) Excellent ideas and activities to do at home with your child. Each day, work on a subtopic with them. Today, work on the subtopic of Numbers and Counting.
- [Become a Math Family](#) through meaningful and engaging activities.
- Play Math Games Plenty of games can help foster math skills. These include [card games](#), board games, dice, and dominoes.

## Access the following through Clever

- **BrainPop Jr.**
  - [Choose any topic for activities](#)
- **Nearpod-**
- [Plant Parts and their Jobs \(1\)](#)
- [What is a Scientist? \(K-2\)](#)
- [Life Cycle of a Frog \(2-3\)](#)
- [What Plants Need to Grow \(1-2\)](#)
- [Herbivores \(2\)](#)
- [Carnivores \(2\)](#)



# Grades 3-5- Science

BACK

- [Khan Academy](#) – Get Ready skills to prepare students for the next grade.
  - [Khan Biology](#)
- [Nasa for Students](#)- Nasa resources including games, puzzles, videos, and interesting topics.
- [Bill Nye Website](#)- The official website of Bill Nye The Science Guy featuring books, shows, appearances, episode guides, and home demos.
- [Science Bob](#)- Find easy science experiments, watch experiment videos, and get Science ideas.
- [Nat Geo Kids](#)

## Access the following through Clever (Log in first)

- **IXL**- Work on Skill Plans → “Summer Adventures”
  - Incoming [Grade 3](#)
  - Incoming [Grade 4](#)
  - Incoming [Grade 5](#)
- **BrainPop**
  - [Choose any topic for activities](#)
- **Nearpod**
  - [Animal Classification \(3\)](#)
  - [The Rock Cycle \(4-6\)](#)
  - [Body Systems: Introduction \(3-5\)](#)
  - [Weather Instruments \(5\)](#)
  - [The Mass of Matter \(3-4\)](#)





# Grades 6-8- Science

BACK

- [Khan Academy](#) – Get Ready skills to prepare students for the next grade.
- [The Crash Course](#) - This site contains hundreds of crash course videos related to various scientific subjects.
- [Nova Labs-](#) Games and interactives that foster authentic scientific exploration.
- [Bill Nye Website](#)- The official website of Bill Nye The Science Guy featuring books, shows, appearances, episode guides, and home demos.
- [Nasa for Students-](#) Nasa resources including games, puzzles, videos, and interesting topics.

## Access the following through Clever (Log in first)

- **IXL-** Work on Skill Plans → “Summer Boost”
  - Incoming [Grades 6](#)
  - Incoming [Grades 7](#)
  - Incoming [Grade 8](#)
- **BrainPop**
  - [Choose any topic for activities](#)
- **Nearpod**
- [Can a Model Give us the Whole Picture? \(6-8\)](#)
- [Potential and Kinetic Energy \(6-8\)](#)
- [The Digestive System \(6-8\)](#)
- [Density \(6-8\)](#)
- [Newtons Third Law of Motion \(6-8\)](#)



# High School Science

BACK

- [Khan Academy](#) – Get Ready skills to prepare students for the next grade.
- [The Crash Course](#) - This site contains hundreds of crash course videos related to various scientific subjects.
- [How Stuff Works](#)
- [Nasa for Students](#)- Nasa resources including games puzzles, videos, and interesting topics.
- [NOAA](#)- National Oceanic and Atmospheric Administration Educational Resources.
- [Phet Interactive](#) - Cool online science simulations and experiments.
- **Nearpod (Access through Clever)**
- [Why Did Dinosaurs Go Extinct? \(9-12\)](#)
- [The Renewable Energy Debate \(9-12\)](#)
- [Epidemics: What We Know Now \(9-12\)](#)
- [Photosynthesis \(9-12\)](#)
- [The Sun's Impact on Earth \(9-12\)](#)



## Grades K-2- Social Studies

### Access the following through Clever

- **BrainPop Jr.**  
[Choose any topic for activities](#)
- **Nearpod**  
[Why We Have Rules \(K-1\)](#)  
[Good Citizenship \(1\)](#)  
[Natural Resources \(K-2\)](#)  
[Maps \(K-2\)](#)

## Grades 3-5- Social Studies

### Access the following through Clever (Log in first)

- **IXL- Skills**
  - Incoming [Grades 3](#)
  - Incoming [Grades 4](#)
  - Incoming [Grade 5](#)
- **BrainPop**
  - [Choose any topic for activities](#)

### **Nearpod**

- [Getting to know New York \(3-5\)](#)
- [Women in the Civil War \(4\)](#)
- [The Missouri Compromise \(4-5\)](#)
- [Slavery in America \(4-5\)](#)
- [Early U.S. Government \(4-5\)](#)

BACK



# Grades 6-8- Social Studies

BACK

- [Khan Academy](#) – Get Ready skills to prepare students for the next grade.
- [Crash Course](#) – This site contains hundreds of crash course videos related to various scientific subjects.
  - [World History 1](#)
  - [World History 2](#)

## Access the following through Clever (Log in first)

- **IXL-Skills**
  - Incoming [Grade 6](#)
  - Incoming [Grades 7](#)
  - Incoming [Grade 8](#)
- **BrainPop**
  - [Choose any topic for activities](#)
- **Nearpod**
  - [The three pillars of Government \(6-12\)](#)
  - [Dia del los Muertos \(6-12\)](#)
  - [Seven Wonders of the Ancient World \(6\)](#)
  - [Supply, Demand, and Price \(5-7\)](#)
  - [World War I: The United States\(7-12\)](#)



# High School Social Studies

BACK

- [Khan Academy](#) – Get Ready skills to prepare students for the next grade.
- [Crash Course](#) - This site contains hundreds of crash course videos related to various scientific subjects.
  - [World History 1](#)
  - [World History 2](#)
  - [US History](#)
- [Consider The Source NY](#)

## Access the following through Clever (Log in first)

- **IXL**- Work on Skill Plans → “Summer Boost”
  - Incoming [Algebra](#) students
  - Incoming [Geometry](#) students
  - Incoming [Algebra 2](#) students
  - Incoming [Algebra 2](#) students
- **Nearpod**
  - [The Fall of Rome](#)
  - [Womans Suffrage](#)
  - [The Roaring Twenties](#)
  - [World War I: Causes of the War](#)
  - [World War I: Peace Resolution](#)



# Other Resources for students

BACK

## **Grades K-8**

[Funbrain](#) - Funbrain offers hundreds of games, books, comics, and videos that develop skills in math, reading, problem-solving and literacy.

[Crash Course](#) - This site contains hundreds of crash course videos related to various scientific subjects.

[Youtube Kids](#) - YouTube Kids provides a more contained environment for kids to explore YouTube and makes it easier for parents and caregivers to guide their journey.

## **K-2**

[PBS Kids](#)

[Khan Kids](#)

## **6-12**

[TED Talks With Kids](#)

[Google Earth](#)

NEARPOD 21<sup>st</sup> Century Readiness

## **K-2**

[What makes us special](#)

[How do I decide](#)

## **3-5**

[The Power of Words](#)

[Super Digital Citizen](#)

[Keeping Games Friendly and fun](#)

## **6-8**

[Chatting Safely Online](#)

[My Social Media Life](#)

[Digital Media and Your Brain](#)

## **HS**

[My Digital Life Is Like...](#)

[Social Media and How You Feel](#)

[Connecting with Digital Audiences](#)

[The Health Effects of Screen Time](#)



# Parent Information

- [Parents Ultimate Guide \(Tik Tok\)](#)
- [Parents Ultimate Guide \(Snapchat\)](#)
- [Parent and Family Digital Learning Guide](#)
- [Helping Parents Feel Comfortable With Tech](#)
  - [UFT Learning Resources for Parents](#)

# Library Services

BACK

- [Storyline Online](#)- features over 200 read-alouds in its digital library.

- **Clever** → [Sora](#) (PreK-12<sup>th</sup> Grade)  
Browse and Borrow Audiobooks, eBooks and Read-alongs.

- Select Yonkers Public Schools. Then Type your 6-digit student ID #.

- [Abdo Digital Bookshelf](#)- (K-6)  
Abdo Digital Bookshelf provides unlimited access to eBooks and Audiobooks that you can access on any device with Internet access.

- [Bookflix](#)- (PreK-2)  
This resource offers paired Fiction and Non-Fiction.  
● Click the little question mark in Clever near the app. (see photo) for username and password.



- **Clever** → [One More Story](#) (PreK-3<sup>rd</sup>)  
Online library of more than 85 books, offering the best of children's classic and contemporary literature.

