



Excelsior School

ONLINE  
COURSE

# Excelsior School Online Courses



High School (9-12)



Middle School (6-8)



Elementary School (K-5)



# Why Choose Excelsior?

- Personalized, Flexible Scheduling
- Individualized Teacher Support
- Accredited Comprehensive Curriculum
- Easy Enrollment
- High School Diploma
- Official Records and Transcripts



**Excelsior School**

College preparatory high school established in 1986



# HIGH SCHOOL PROGRAMS

Excelsior School high school program offers students the flexibility of a virtual classroom that takes your education beyond classroom walls. Our virtual classroom is available to students when they are ready to study, and the self-paced curriculum delivering quality education at your time and pace.

Excelsior School college prep program offers exceptional course and curriculum options designed to challenge students to discover, explore and grow.

Excelsior School eCampus's modern design Learning Management System (LMS) focused on student ownership and collaboration, it enables authentic learning experiences and strengthens 21st century skills so students can advance at a pace suited to their interests and abilities.

Our high school is accredited through the Western Association of Schools and Colleges (WASC), one of the six regional accreditation organizations that are used by public schools and accepted by colleges and universities throughout the U.S.

Our admissions team is here to help you earn an accredited high school diploma and we can create a graduation plan tailored to your schedule.

All students are able to access school counselors who will assist them in creating an individualized, four-year high school plan specific to their goals. This ensures they graduate in four years and are ready for college and/or career or workforce.



### Comprehensive Rigorous Curriculum (Partial Course List):

At Excelsior School, our commitment to academic excellence is embodied in our diverse and comprehensive curriculum. With over 150 core and elective offerings, our engaging, standards-based courses are meticulously designed to cater to a wide array of educational needs across various school and classroom settings. We proudly offer a curriculum comprising courses that are approved by the University of California (UC) and California State University (CSU). This approval attests to the high standards and quality of education provided at Excelsior School, allowing students to earn credits that are widely accepted and valued in higher education institutions

History / Social Science ("a")	Honors / Advanced Placement
American Government	Honors American Government
American History A&B	Honors American History A&B
World History A&B	Honors World History A&B
Economics	Honors Economics
Civics	AP US History A&B
Anthropology	AP European History A&B
Psychology	AP Government & Politics A&B
World Geography	AP Psychology
	AP World History
	AP Human Geography A&B (in-person only)
	AP Macroeconomics (in-person only)
	AP Microeconomics (in-person only)

English ("b")	Honors / Advanced Placement
Language Arts 9 A&B Language Arts 10 A&B Language Arts 11 A&B Language Arts 12 A&B	Honors Language Arts 9 A&B Honors Language Arts 10 A&B Honors Language Arts 11 A&B Honors Language Arts 12 A&B AP English Literature A&B AP English Language & Composition A&B
Mathematics ("c")	Honors / Advanced Placement
Algebra 1 A&B Algebra 2 A&B Geometry A&B Integrated Math 1 A&B Integrated Math 2 A&B Integrated Math 3 A&B Consumer Math A&B Pre-Algebra A&B Pre-Calculus A&B	Honors Algebra 1 A&B Honors Algebra 2 A&B Honors Geometry A&B AP Pre-Calculus (in-person only) AP Calculus AB A&B AP Calculus BC A&B AP Statistics A&B AP Computer Science A A&B AP Computer Science Principles A&B

**Laboratory Science ("d")**

Biology A&B  
Chemistry A&B  
Physics A&B  
Earth Science A&B

**Honors / Advanced Placement**

Honors Biology A&B  
Honors Chemistry A&B  
Honors Physics A&B  
AP Biology A&B  
AP Chemistry A&B  
AP Physics 1 A&B  
AP Physics 2 A&B (in-person only)  
AP Physics C: Mechanics (in-person only)  
AP Physics C: Electricity and Magnetism

**Language Other than English ("e")**

Spanish 1 A&B  
Spanish 2 A&B  
Spanish 3 A&B

**Honors / Advanced Placement**

AP Spanish Language A&B

## **Visual & Performing Arts      (“f”)**

Art Appreciation  
Art History  
Basic Drawing  
Beginning Painting  
Digital Media A&B  
Digital Photography

Music Appreciation  
Photojournalism  
Theater Studies  
AP Music Theory

## **College-Preparatory Elective ("g")**

Accounting  
Basic Web Design  
Creative Writing A&B  
Earth Science A & B  
Economics  
Film and Television  
Financial Literacy  
Physical/Earth Science AB

Introduction to Business  
Java Script  
Journalism  
Psychology A&B  
Sociology  
Honors Economics  
Anthropology



## Other Electives

### Health & Physical Education

First Aid  
Health A&B  
Individual and Team Sports  
Flexibility Training  
Nutrition

Physical Education A&B  
Running  
Strength Training  
Walking Fitness

### Career Electives

Arts Careers  
Business Communications  
Career Planning  
Computer Basics  
Digital Media A&B  
Digital Photography  
Film and Television  
Financial Literacy

Graphic Design  
Health Careers  
Intro to Nursing A&B  
Media and Communication  
Medical Terminology  
Medicine  
Photojournalism

## MIDDLE SCHOOL PROGRAMS

The Middle School curriculum is designed to meet the needs of students who are going through important personal stages of development socially, academically, physically, and intellectually. Our rigorous middle school program helps students prepare for high school, college and beyond.

Students will have full year courses in the core academic areas of English, Mathematics, Science, and Social Studies, but will also have some elective courses to choose from in the Related Arts department: Technology, Foreign Language, Health, Music and Physical Education.

Students can attend classes from home or while they travel, and enroll as either a full-time student or sign up for individual courses.

### Enrollment Options

Student can enroll in a full grade level program or may choose to enroll in individual courses.

Grade Level Enrollment: Full year program for students in grades 6, 7, or 8.

Individual Courses: Enroll in a variety of individual online middle school courses.

## Middle School Programs

# MIDDLE SCHOOL PROGRAMS

<b>English</b>	<b>World Languages</b>
Language Arts 6 A&B Language Arts 7 A&B Language Arts 8 A&B	MS Spanish 1 A&B MS Spanish 2 A&B
<b>Mathematics</b>	<b>Science</b>
Math 6 A&B Math 7 A&B Math 8 A&B	Life Science 6 A&B Earth & Space Science 7 A&B Physical Science 8 A&B
<b>Social Studies</b>	<b>Electives</b>
Social Studies 6 A&B Social Studies 7 A&B Social Studies 8 A&B	MS Computer Basics MS Study Skills and Strategies MS Basic Drawing MS Beginning Painting MS Arts Explorations MS Music Appreciation
<b>Health &amp; Physical Education</b>	
MS Health MS Physical Education	

## ELEMENTARY SCHOOL PROGRAMS

Young minds require a solid foundation of knowledge to support future learning. Our elementary school programs help young students learn the basics, acquire study skills, and develop a love of learning that will last a lifetime.

Excelsior School curriculum is based on the Common Core Standards that stresses the fundamentals, and students focus on the core subjects: reading, writing, science, math, and social studies. Many of the subject areas are integrated through unifying themes that children explore throughout the year. Children are able to make connections across different areas of study, making their learning deeper and more meaningful.

Our lessons are automatically chosen by the system based on your child's needs. Our system lets your child know right away when they get something right or wrong. Kids remember better and are more motivated when they receive immediate feedback.

Lessons are broken into 5-10 minute segments so that study sessions can be short and flexible. Kids learn better with short but frequent study sessions. Parents can access comprehensive reports on their child's progress at any time.



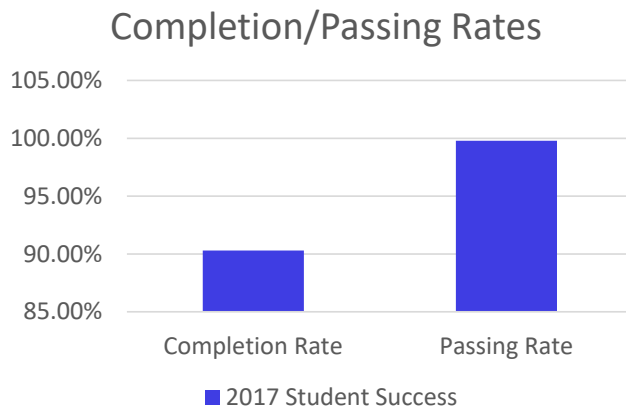
## Elementary School Programs



# ELEMENTARY SCHOOL PROGRAMS (K-5)

<b>English</b>	<b>Social Studies</b>
Language Arts K A&B Language Arts 1 A&B Language Arts 2 A&B Language Arts 3 A&B Language Arts 4 A&B Language Arts 5 A&B	Social Studies K A&B Social Studies 1 A&B Social Studies 2 A&B Social Studies 3 A&B Social Studies 4 A&B Social Studies 5 A&B
<b>Mathematics</b>	<b>Science</b>
Math K A&B Math 1 A&B Math 2 A&B Math 3 A&B Math 4 A&B Math 5 A&B	Science K A&B Science 1 A&B Science 2 A&B Science 3 A&B Science 4 A&B Science 5 A&B
<b>Art</b>	<b>Music</b>
Art Development Level 1 Art Development Level 2 Art Development Level 3 Art Development Level 4	Music – Recorder 1

# Student Success Metrics



- *Engaging Curriculum*
- *Dedicated, well trained instructors*
- *Active Learning Coaches*

Classes Taught by Instructors	Completion Rate	Passing Rate
K-12 Courses	90.3%	99.8%

# STUDENT HOME PAGE

The screenshot displays a student home page with a dark sidebar on the left containing navigation icons for home, play, palette, mail, and calendar. The top header includes a 'DEMO' dropdown, 'Course-Card Settings', and a user profile for 'NW-S Straka'. The main content area features a 'To-do' list on the left with items like 'Getting Started' (past due), 'About Me Quiz' (tomorrow), and 'Online Learning Tools' (Wednesday). The center displays four course cards: 'Algebra 1B - AE 17-18' (90.62%), 'Biology A - DEMO 17-18', 'Language Arts 10 A - 17-18', and 'World History A - 17-18'. A date separator 'NOV 27, 2017' precedes a feed of recent activities, including a score update in Algebra 1B and activity submissions in Biology A and Algebra 1B.

**Announcements (0)**  
No announcements.

**To-do (13)**  
Search

- Getting Started  
Past Due: Last Thursday
- About Me Quiz  
Tomorrow
- About Me Quiz  
Tomorrow
- Online Learning Tools - What do I need?  
Wednesday
- Measurement Online Lab Assignment  
Friday
- Making History  
Friday
- Making History Quiz  
Mon 12/04
- The Practice of History  
Tue 12/05
- Introduction to Biology  
Wed 12/06
- The Practice of History Quiz

**Course Cards:**

- Algebra 1B - AE 17-18: 90.62%
- Biology A - DEMO 17-18
- Language Arts 10 A - 17-18
- World History A - 17-18

**NOV 27, 2017**

**Recent Activity:**

- 1:31 pm: NW-T Straka updated a score in Algebra 1B - AE 17-18. About Me: 100%. [Click here to view feedback](#)
- 12:49 pm: You submitted an activity in Biology A - DEMO 17-18. About Me
- 12:47 pm: You submitted an activity in Algebra 1B - AE 17-18. Product of Powers Property Quiz: 75%

# COURSE HOME PAGE

Algebra 1B - AE 17-18

Home

Announcements (0)

No announcements.

To-do (0)

No activities currently due

Algebra 1B - AE 17-18

Resources

Exponents

Working with Polynomials

Quadratic Functions

Modeling Quadratic Change

Rational Expressions and Equations

Semester Review

Semester Exam

Algebra 1B - AE 17-18

90.62%

(Enrollment End Date 11/20/2018 - 1 year remaining)

Last Visited:

Up Next:

Product of Powers Property

Algebra 1 Curriculum Map

NOV 27, 2017

1:31 pm

NW-T Straka updated a score in Algebra 1B - AE 17-18

About Me

100%

Click here to view feedback

12:47 pm

You submitted an activity in Algebra 1B - AE 17-18

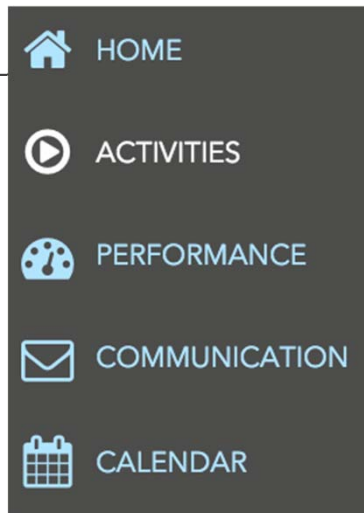
Product of Powers Property Quiz

75%

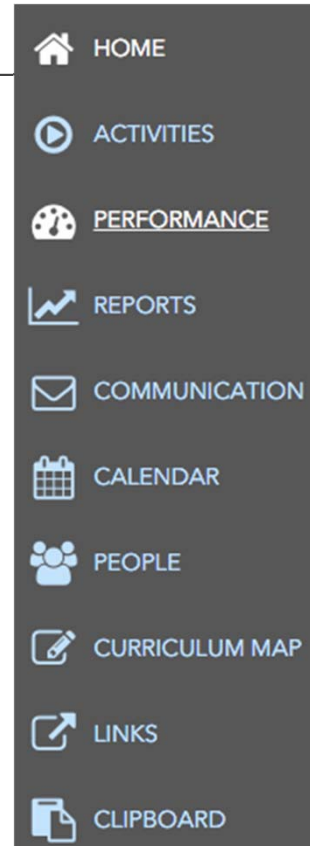


# User Controls

## Student



## Teacher



# Getting Started

**Biology A - DEMO 17-18** Peer Help 1

**Announcements (0)**

**To-do (0)**

**Biology A - DEMO 17-18**

- Resources ✓
- Getting Started** ✓
- About Me
- Online Learning - What do I need? ✓
- Virtual Lab Information ✓
- The Principles of Life
- Plants
- The Principles of Inheritance
- Classification
- Animal Invertebrates
- Animal Vertebrates

**Getting Started** Resources

**Getting Started** 1 of 10 >

Getting Started in your course is easy, we'll show you how!

In this first module in your course, the Resources Module, you will encounter all sorts of useful information. You'll learn how to navigate in BrainHoney, how to communicate with your teacher, and what is expected of you in your course. Be sure to read all information and watch the videos as they demonstrate various important tasks.

Be sure to ask your teacher any questions that you are still curious about after you've read through these pages. We want you to have the very best experience possible.

To get started, you will learn about BrainHoney first. Click the next arrow at the top of this page to see the first video demonstrating how to go to class. Each page will cover various tasks, such as:

- Announcements
- Submitting Assignments
- How to submit to a discussion board
- How to read and use rubrics
- How to contact your teacher
- How to check grades
- How to complete your course

So be sure to watch each video to get a good start on your course!

1 of 10 next >

0:00 / 1:06

# Clear Intro Pages

The screenshot displays a web-based biology course interface. On the left is a dark sidebar with navigation icons and a list of course items. The main content area has a dark header with the course title and a navigation bar. Below the header, there's a section titled 'Biology's Big Ideas' with a question 'What should every person know about biology?'. This section includes 'Objectives' and 'Skills Needed'. A yellow sticky note on the right lists 'Key Words'. The interface also features a 'Notes' and 'Bookmark' sidebar on the right and a 'next >' button at the bottom right.

**Course Navigation Sidebar:**

- Announcements (0)
- To-do (0)
- Biology A - DEMO 17-18
  - Resources
  - Getting Started
  - About Me
  - Online Learning - What do I need?
  - Virtual Lab Information
- The Principles of Life
  - Module Study Guide
  - Biology Safety Online Lab
  - Measurement Online Lab Assignment
  - Biology's Big Ideas**
  - Biology's Big Ideas Quiz

**Main Content Area:**

**Biology's Big Ideas** 1 of 10 >

What should every person know about biology?

**Objectives**

Students will:

1. Identify the major concepts included in the study of biology.
2. Differentiate between biotic and abiotic factors in an ecosystem.
3. Make simple scientific observations.

**Skills Needed**

Students must be able to:



1. Categorize biology as a life science.

**Key Words:**

- scientific inquiry
- ecosystem
- biotic
- abiotic
- scientific method

1 of 10 next >

# Content Pages


**Inquire and Adapt** 



< 4 of 10 >

What other big ideas belong to the science of living things?

One of the big ideas you will learn about in this course applies not only to biology but to any science you'll ever study. To understand how the physical world works, scientists use **scientific inquiry**, a process that involves asking questions and making observations to try to answer those questions. This process is never ending; each new observation or answer leads to more questions and further study.

Over centuries, scientists used scientific inquiry to discover the relationship between **adaptation** and **evolution**, another big idea in biology. Adaptation is a change that helps a particular organism survive and thrive in a particular environment. Evolution is what happens to a species of organism over many generations when useful adaptations are passed on to the next generations. When you study adaptation and evolution, you learn how these changes occur and why certain adaptations became the most common traits of a community of organisms over time.





A popular example of evolution through adaptation is the peppered moth. These moths originally had light, speckled wings like the moth in the image on the left. During the industrial revolution, black soot from factories settled on the trees where the moths lived. Some of the moths developed with much more black on their bodies and wings, an adaptation that provided natural camouflage when the moth rested on a soot-covered tree. Black-bodied peppered moths, like the one in the image on the right, were hidden from predators. Therefore many more of them lived to pass the black color to their offspring.

Let's review the big ideas you have learned so far. Try to match each big idea to an example of something you might study related to that big idea.

biological systems

scientific inquiry

interaction with the environment

adaptation and evolution

biology and society

a local policy against dumping waste in a specific river

the impact that pet dogs have on the quality of the soil

how the brain and nerves of an animal work together

lizards on an island changing to fit changes in the environment

planning experiments to answer questions about changes you see in a local park

Check

Retry

# Content Pages



**You're Surrounded** ∨

< 2 of 8 >

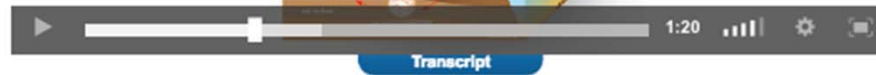
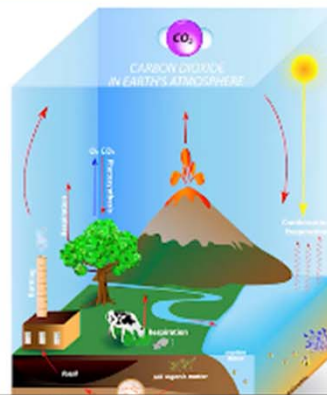
Where is carbon found?

Where have you heard or seen the word carbon used before? Maybe you saw a quiz online that promised to help you determine what your "carbon footprint" is. Maybe you have a carbon monoxide detector in your home. Or maybe you've talked in another science class about the carbon dioxide in the air you breathe. In this lesson, you'll learn more about what carbon is, where it is, and why it is important to living things. Watch the video below and think about the carbon that is all around - even inside you!

Notes


Bookmark

## GLOBAL CARBON CYCLE



# Content Pages

Quotient of Powers Property Exponents



## Comparing Apples and Oranges


< 2 of 9 >

Ratios often involve exponents.


We know that exponents are necessary in many real-world applications that involve working with small and large numbers. We can also use exponents to express ratios between quantities. The video below elaborates on the use of ratios with exponents.

*For every five people,  
we need two pizzas.*

### Ratio 5:2



0:07



If you have 4 apples and 2 oranges, the ratio of apples to oranges is 2 to 1.  
For every 2 apples, there is 1 orange.

Ratios like this help us compare two different amounts of one or more things.

[Transcript](#)

Notes

Bookmark

# Content Pages

## Quotient of Powers Property Exponents



### The Quotient of Powers Property ≡

< 3 of 9 >

What is the Quotient of Powers Property?

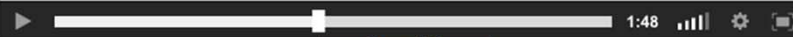
The next video demonstrates the Quotient of Powers property. Be sure to take notes.

#### Quotient of Powers

$$\frac{x^m}{x^n} = x^{m-n}$$

$$\frac{x^3}{x^2} = \frac{\cancel{x} \cdot \cancel{x} \cdot \cancel{x}}{\cancel{x} \cdot \cancel{x}} = x^1$$

$$\frac{x^5}{x^3} = x \cdot x \cdot x$$



Transcript

Notes  
Bookmark

< previous

3 of 9

next >



# Content Pages



## Stars in the Sky ∨

< 5 of 9 >

How does the Quotient Property help when talking about the stars?



Did you know that the Milky Way galaxy has about  $10 \times 10^{10}$  stars? That is a lot of stars! There are about  $10^{24}$  stars in the universe. Scientists think that each galaxy has about as many stars as the Milky Way.

So, about how many galaxies are in the universe?

As it turns out, the Quotient of Powers Property is very helpful for this type of problem. Let's begin by changing  $10 \times 10^{10}$  into one exponent.

$$10 \times 10^{10} = 10^1 \times 10^{10} = 10^{11}$$

Next, we can set up a quotient.


$$\frac{\text{Number of stars in the universe}}{\text{Number of stars in the Milky Way}} = \text{Number of galaxies in the universe}$$


$$\frac{10^{24}}{10^{11}} = 10^{24-11} = 10^{13}$$


Notes  
Bookmark


# Content Pages


≡


 Biology A - DEMO 17-18














Announcements (0)

To-do (0)

Biology A - DEMO 17-18

Resources

Getting Started

About Me

Online Learning - What do I need?

Virtual Lab Information

The Principles of Life

Module Study Guide

Biology Safety Online Lab


Measurement Online Lab Assignment

Biology's Big Ideas

Biology's Big Ideas Quiz

Biology's Big Ideas

The Principles of Life


 Watch This! ⌵

< 7 of 10 >

How do scientists know what they know about biology?

When you sorted factors into the categories biotic or abiotic on the previous page, you based your decisions on observations you made. You are thinking like a scientist already!

Everything that we know about biology is based on the observations of thousands of scientists over many, many years. As you watch the video below, consider these questions: *How do we know what we know about biology today? How will we continue to learn more about biology in the future?*




Transcript


Notes


Bookmark

# Content Pages


≡

 Biology A - DEMO 17-18







**Announcements** (0)




**To-do** (0)




**Biology A - DEMO 17-18**




Resources




Getting Started




About Me




Online Learning - What do I need?




Virtual Lab Information




The Principles of Life




Module Study Guide




Biology Safety Online Lab




Measurement Online Lab Assignment



Biology's Big Ideas





Biology's Big Ideas Quiz



Introduction to Biology

**Biology's Big Ideas** The Principles of Life


 **You Try It** 

< 6 of 10 >

Can you identify the biotic and abiotic factors at work in an ecosystem?

Now that you've seen examples of both biotic and abiotic factors, let's see if you can identify some on your own. Decide whether each image represents a biotic or an abiotic factor. Then drag the image into the appropriate category.

Place the image that matches category into the driver's seat.



Click here to begin.

Notes

Bookmark

# Interactives

## You Try It

Can you identify the biotic and abiotic factors at work in an ecosystem?

Now that you've seen examples of both biotic and abiotic factors, let's see if you can identify some on your own. Decide whether each image represents a biotic or an abiotic factor. Then drag the image into the appropriate category.

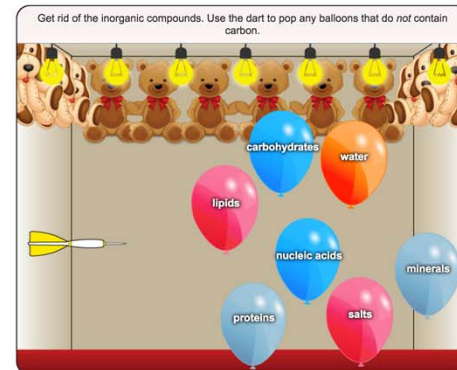


## Carbon Compounds

### Where's the Carbon?

Which of the substances used by cells are organic compounds?

In this lesson, you have seen how important organic compounds are to living organisms. You also learned that carbon can be passed between organisms in many different forms. Before you move on, practice identifying the main groups of organic compounds that are important to the structure and function of the cell.



# Interactives

The Dawn of History

Table of Contents ▾

5 of 11

## Events After the Ice Age

Do you understand how humans went from hunting and gathering to settling down in permanent communities?

Use this activity to make sure. Arrange these events in an order that describes the emergence of civilization after the last Ice Age ended 11,500 years ago.

People began learning to create a reliable food source.	1
People learn to store food to guarantee to preserve it.	2
The last Ice Age ends, but the age reversal spreads global climate.	3
People prosper because to live permanently near a reliable water source.	4
The age reversal climate brought to the Middle East.	5
People are forced to travel much farther to find food.	6
Humans build villages with permanent structures.	7

Check Retry

Crops and animals left the Fertile Crescent as people traveled on foot to new places. This means crops and animals did not reach which continents in ancient times?

Next

# Well written relevant text

## The Eastern World

How did China become a powerful civilization?

The history of Chinese civilization includes centuries-long periods of prosperity and stability interrupted by equally long periods of civil war and chaos. China's earliest governments took the form of dynasties rather than empires or city-states. A **dynasty** is a kingdom that is controlled by a succession of rulers from the same family line. One dynasty usually held onto its power until a rival family managed to defeat it and take control for themselves.

China also had one of the earliest **feudal** systems in history. In a feudal system, political and economic power is held by wealthy landowners who demand payment from the peasantry (poor farmers) in exchange for military protection and permission to work the land.

This video provides a very broad overview of Chinese history, including the various dynasties that ruled from the Shang to the Han. As you watch, take notes on the dynasties that first ruled China. Click the **Activity** button below to download the worksheet **The Eastern World**.



Transcript

Activity

### Question

What were the four main dynasties of ancient China?

Answer

### Question

What philosophy began to influence Chinese ways of life during the Zhou Dynasty--and still affects China today?

Answer



# Quizzes are relevant to the content with feedback

## Analyzing Point of View Quiz

Target due: 6/13/16



✗ 1. What is the most common way in which an unreliable narrator affects the reader's view of a story's main conflict?

- ☐ by telling a series of outright lies about what happened in the story
- ✓ ☐ by misrepresenting the causes of the conflict to gain the reader's sympathy
- ✗ ☒ by boring readers with too many details about his or her own opinions
- ☐ by failing to mention the main conflict at all

Unreliable narration is usually subtle: The narrator is more likely to omit details and to misrepresent the causes of a conflict than to lie outright about what happened.

0 of 1

✗ 2. In what way is a young child's point of view always, to some extent, unreliable?

- ✗ ☒ A child is always selfish and does not know right from wrong.
- ✓ ☐ A child has very limited experience and understanding of the world.
- ☐ A child typically is dishonest and wants only to create mischief.
- ☐ A child sees only the good in other people, failing to recognize danger.

Even an honest, well-meaning child has a limited perspective on his or her surroundings and on the feelings and motivations of other people.

Retake

Close



## Sample test questions

15. Click the button below to read two poems you read early in this module.



"Fishbone: Ilish" and "Palm Sunday" were written by poets from very different cultures. What common ground do both poems explore?

- ☐ the role of food in celebrating a cultural tradition
- ☐ the lingering influence of ancestors on a family
- ☐ the pain of coping with the loss of a grandparent
- ☐ the relationship between religion and food

## The Principles of Inheritance Exam

8. Two parents with brown eyes have given birth to a baby with blue eyes. Explain the aspect of human genetics that make this possible.

[illegible]

# Consistent and Persistent Design

Semester is divided into 18 weeks

Six modules per semester (and resources module)

Each course is designed with persistent navigation

- Instruction
- Quiz/Assignment
- Spelling/Vocabulary/Reading Assessment

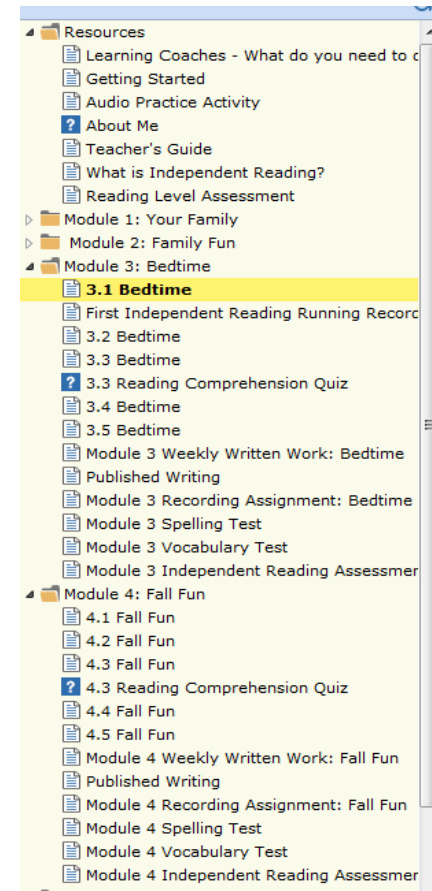
Consistency in Instructional Approach

- Number of pages per lesson
- Assessment types and weighting of grades
- Key words defined in context and are assessed

Materials list

Worksheets that can be completed on or off-line

Designed for Blended Learning



**K-5**

# STUDENT HOME PAGE

The screenshot displays a student home page with a dark sidebar on the left containing navigation links: HOME, ACTIVITIES, PERFORMANCE, COMMUNICATION, and CALENDAR. The main content area has a blue header with a 'DEMO' label and a user profile icon. Below the header, the 'Announcements' section shows 'No announcements.' The 'To-do' section lists eight tasks, including 'Learning Coaches - What do you need to do?' and 'Getting Started', with due dates of 'Tomorrow' or 'Monday'. The central dashboard features a grid of course tiles: Language Arts 3 A - AE 1516 (100%), Language Arts K A - AE 1516, Life Science 6 A - AE 1516, Math 1 A - AE 1516, Math 5 A - AE 1516, Science 4 A - AE NGSS 1516, and Social Studies 2 A - AE 1516. A 'YESTERDAY' section at the bottom shows two activity updates: 'Paul Gusman updated a score in Language Arts 3 A - AE 1516' and 'You submitted an activity in Language Arts 3 A - AE 1516', both with 'Audio Practice Activity' and '100%' completion status.

**Navigation Menu:**

- HOME
- ACTIVITIES
- PERFORMANCE
- COMMUNICATION
- CALENDAR

**Announcements (0)**

No announcements.

**To-do (8)**

Search

- Learning Coaches - What do you need to do? Tomorrow
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- Online Learning Tools - What do I need? Monday

**Course Tiles:**

- Language Arts 3 A - AE 1516 (100%)
- Language Arts K A - AE 1516
- Life Science 6 A - AE 1516
- Math 1 A - AE 1516
- Math 5 A - AE 1516
- Science 4 A - AE NGSS 1516
- Social Studies 2 A - AE 1516


**YESTERDAY**

- 6:42 pm Paul Gusman updated a score in Language Arts 3 A - AE 1516  
Audio Practice Activity 100%
- 6:40 pm You submitted an activity in Language Arts 3 A - AE 1516  
Audio Practice Activity

# User-Friendly, Fun Pages

## Phonics: The Vowel Sounds "ow" and "ou"

 Do you know what sound "ow" and "ou" make?


 Both *ow* and *ou* can sound the same. Sometimes, the *ow* sounds like the *ou* in *ouch*. Pinch yourself and say, "Ouch!"

Can you hear the *ou* sound in words?

Listen to each word below. One word has the *ow* sound that sounds like the *ou* in *ouch*. One word has the *ou* sound like the *ou* in *ouch*. One word does not have a vowel sound like the *ou* in *ouch*.

Can you hear each sound? Later, you will practice spelling words with *ow* and *ou*. Right now, just focus on hearing each word.



 Click on the picture to hear the word.



## Screen Readers



Here are a couple of ways to hold a pencil correctly.



Click on the pictures below to learn more about how to hold a pencil correctly.



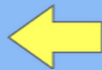
The Okay Way



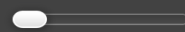
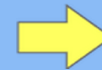
The Simple  
Rhyme



The Pencil  
Grip Puppet



5 of 6



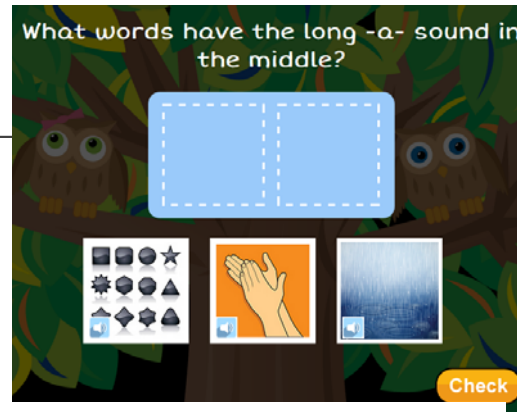
1:46



## Meaningful Interactivity

### Activities include:

- Online Activities
- Kinesthetic Activities
- Offline Assignments





# Instruction Videos



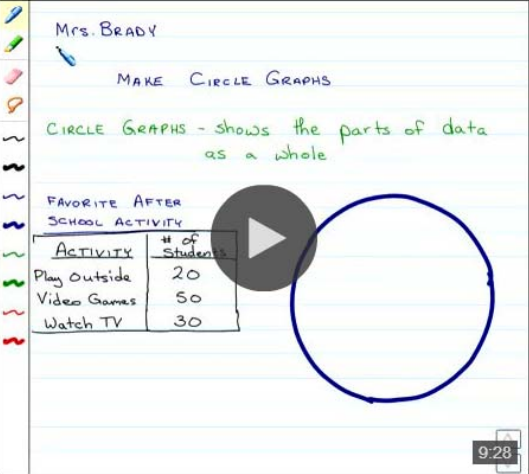
Transcript

# Teacher Videos

Table of Contents

## Make Circle Graphs

The data a circle graph represents is explained as well as the steps to take to make an appropriate circle graph.



Mrs. BRADY

MAKE CIRCLE GRAPHS

CIRCLE GRAPHS - shows the parts of data as a whole

FAVORITE AFTER SCHOOL ACTIVITY

ACTIVITY	# of Students
Play Outside	20
Video Games	50
Watch TV	30

9:28

A large play button icon is overlaid on the notes and a hand-drawn circle graph.



3 of 8



# Independent Reading Program/ Raz Kids

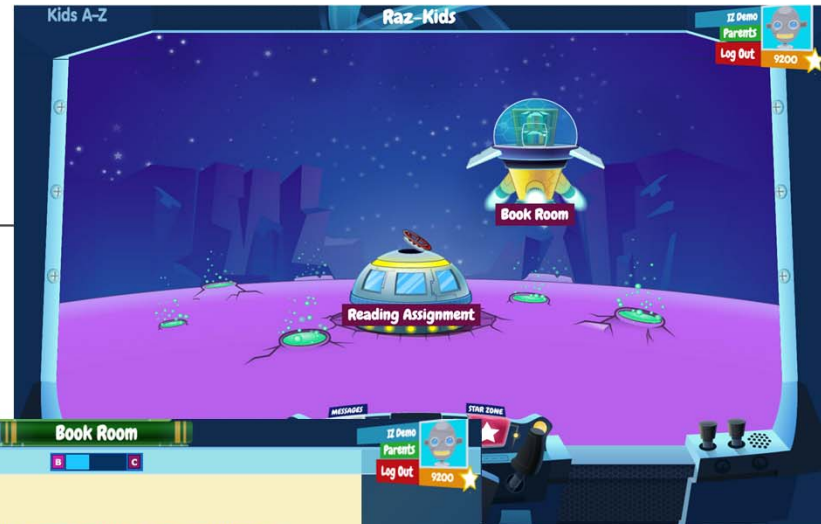
## What is Independent Reading?

Do you like to read?

While you are learning to read, the best thing you can do is read a LOT. Knowing what to read is not always easy. In this class, you will have a story to read each week -- the same story that all other students are reading. But you will also have an "independent reading" assignment.

This assignment is called *independent* because you will do it at your own pace. You no one else in your grade is reading, or you n many others are reading. It doesn't matter up reading, but that you read often. And eve to practice your book, record yourself readin answer questions about your book.

Before you can begin, your teacher will evalu level. This will happen in the first week of s synchronous session.



# Integrated IXL Math for practice skills

The screenshot displays the IXL Math interface. On the left is a sidebar for 'Math 1 A - AE 16-17' with a list of modules from 1 to 6. The main area shows 'Module 1' with a folder icon and 'Folder Contents' including 'From Zero to Nine' and 'Counting Practice: Online Practice: IXL'. Below this is a search bar and navigation links for MATH, Analytics, Awards, Common Core, and Membership. The bottom section features a practice problem: 'How many cupcakes are there?' with ten cupcake icons arranged in two rows of five. Below the icons is a numeric keypad with buttons for numbers 1 through 10.

Math 1 A - AE 16-17

Math 1 A - AE 16-17

Resources

Module 1

Module 2

Module 3

Module 4

Module 5

Module 6

Module 1

Folder Contents

From Zero to Nine

Counting Practice: Online Practice: IXL

Search topics and skills

MATH Analytics Awards Common Core Membership

First grade - A.1 Counting review - up to 10

How many cupcakes are there?

1 2 3 4 5

6 7 8 9 10

Grouping and Counting

Can you pick which items belong together and then count how many you have?

Which item belongs in the group?

# WORKBOOK –OFFLINE ACTIVITY

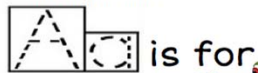
My name is \_\_\_\_\_

1) Follow the model and finger trace A and a, then read the sentence aloud.



is for

2) Use your pencil to trace A and a, then read the sentence aloud.



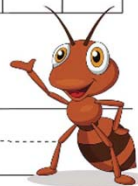
is for

3) Use your pencil to trace the letters, start and at the dots and write your own.



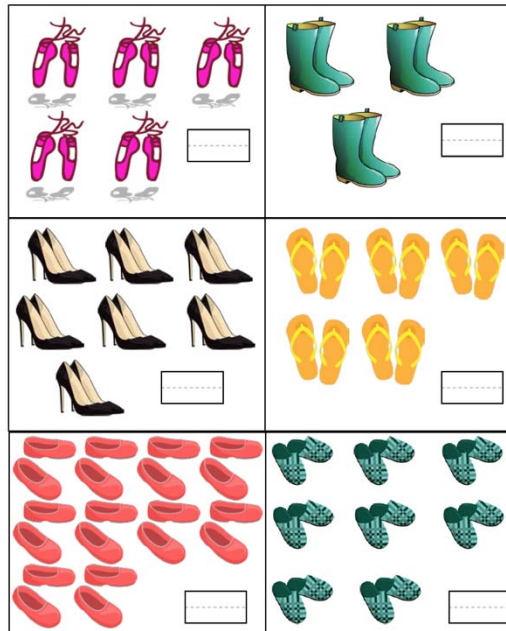
4) Copy this sentence on the line:

A is for ant.



## Pairs of Shoes

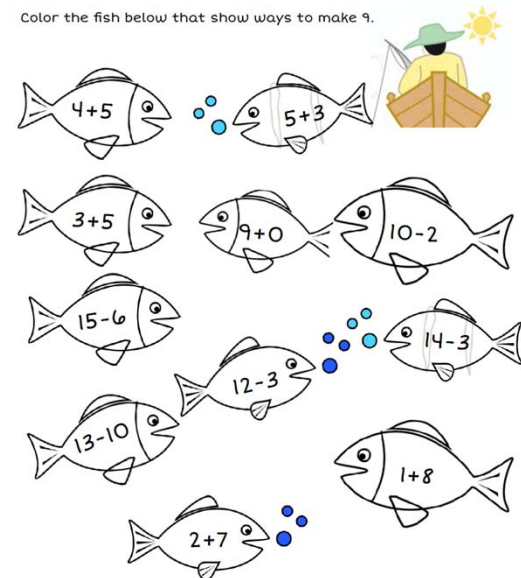
Count by 2's. Then write the number.



## Fishing For Answers

Student Name: \_\_\_\_\_

Color the fish below that show ways to make 9.




---

# **Prescriptive Remediation**

# Real Time Remediation


## Prerequisite Skills

## Current Objectives




Announcements (0)

No announcements.




To-do (0)


No activities currently due.




Algebra 1 Prescriptive Remediation Demo



Algebra 1



Calculating Rate of Change



Solving Systems of Equations by

Calculating Rate of Change Algebra 1

Target due: 6/26/17

Home

Calculating Rate of Change Quiz

< 10 of 10

You've completed the lesson content!

You can now start the formative quiz for this lesson.

[Click here to start](#)

< previous

10 of 10



# Prescriptive Remediation

Algebra 1 Prescriptive Rem...

Announcements (0)  
No announcements.

To-do (0)  
No activities currently due.

Algebra 1 Prescriptive Remediation Demo

Algebra 1

Calculating Rate of Change

Solving Systems of Equations by

Calculating Rate of Change Algebra 1

Target due: 6/26/17

rem1  
rem1

Formative Quiz

Showing question 1 of 8

What is the slope of the following line?

☐ 2

☐  $-\frac{1}{2}$

☐  $\frac{1}{2}$

☒ -2

Previous

Next

Pause

# Prescriptive Remediation

## Formative Quiz Completed

---

You have completed your quiz with a score of 25%.

In order to improve your score, we have prescribed additional material for you to review. [Return to your prescribed material.](#)

# Prescriptive Remediation

Algebra 1 Prescriptive Rem...

Home

Announcements (0)  
No announcements.

To-do (0)  
No activities currently due.

Algebra 1 Prescriptive Remediation Demo

Algebra 1

Calculating Rate of Change

Solving Systems of Equations by

Calculating Rate of Change Algebra 1

Target due: 6/26/17

**Calculating Rate of Change**  
**DEMO LESSON-** In this lesson you will learn about slope. Your objectives, skills and materials needed, as well as key words for this lesson are all listed on this page  
  
Based on the results of the lesson Calculating Rate of Change, we have identified material that will help you improve in some areas. When you've completed this material, you can retake your quiz to improve your score: Please note: *The quiz will remain locked until the additional material is completed.*

**Tutorial Lessons**

Plotting Points

Ratios


Calculating Rate of Change Additional Review



**Optional Material**  
In addition to the tutorial lesson(s) shown above, we've identified the resources shown below that you may find helpful. Please note: *The material shown below is optional and is not required to take your quiz.*


Khan Academy

Calculating Rate of Change Quiz

# Adaptive Courses

 Biology A - Adaptive DI Demo







  Peer Help




**Announcements (0)**  
No announcements.

**To-do (0)**  
No activities currently due.


**Biology A - Adaptive DI Demo**

-  Resources
-  The Principles of Life
-  Module Study Guide
-  Biology Safety Online Lab
-  Measurement Online Lab Assignment
-  Biology's Big Ideas

**Biology's Big Ideas** The Principles of Life



**The Principles of Life**  
Status: **Ready to Start**



[Log out](#)

# Adaptive Courses



Peer Help



a20s5  
a20s5

Biology's Big Ideas The Principles of Life



## Begin Adaptive Module






Welcome to your **adaptive module**. In this module, you will begin by taking a pre-test that contains questions compiled from all the lessons in the module. Upon completion, you will see the score you received on each individual lesson. If you score a perfect score on any of the lessons, you will be excused from those lessons, but are required to complete the remaining lessons and take another quiz after learning the material.

When you are finished with the lesson material and additional quizzes in the module, you will take a summative exam, where you will answer questions from each of the lessons. At any time prior to the summative exam, you can review the lesson material and refer to the pre-test questions, whether you have tested out of a lesson or not. It is a good idea to review the material and quizzes before beginning the summative module exam so that you are fully prepared, as this score will be your module grade.

[Begin Adaptive Module](#)

# Adaptive Courses

Peer Help

a20s5  
a20s5

Biology's Big Ideas The Principles of Life

## Adaptive Quiz

---

**Showing question 1 of 40**

What is the name of the plant organelle where photosynthesis occurs?

- ☐ chlorophyll
- ☐ mitochondrion
- ☐ vacuole
- ☐ chloroplast

Previous

Next

Pause

# Adaptive Courses

Biology's Big Ideas The Principles of Life

## You're done!

Would you like to finish this quiz now and get your results, or would you like to go back through the quiz one more time before you finish?

[Finish](#)

[Review Quiz](#)





## Take Your Education Beyond Classroom Walls.

Excelsior School is a private college prep school since 1986. It provides a rigorous curriculum and offers flexible online learning. It's mission is to prepare students not only for college, but also for life, so that our students can develop the skills necessary to succeed in our fast-changing, multi-cultural, technological world.