

# Odysseyware Class Descriptions

## Electives

### 20th Century American History

Explore America's century of dynamic change with web-based ODYSSEYWARE Twentieth Century American History for grades 9-12. This cutting-edge, six-unit elective offers media-rich lessons that examine the change, conflict, and growth during the previous 100 years. With topics ranging from the Industrial Age, Imperialism, and the Roaring '20s, to the Great Depression, two world wars and the Holocaust, this course takes a look at the country's not-so-distant past. Students in the course are given the tools to connect to the lessons of the nation's history, gaining insights into how history affects the opportunities of future generations. They will also analyze the way that technology and innovation transform society and culture.

Available from most Internet-connected computer, students and educators have access to this exciting curriculum anytime. Completely customizable, teachers are able to adapt and pace the course to accommodate a diverse variety of students and support their academic success. Efficient built-in administrative features like automatic grading, lesson planning, an interactive calendar, and print options make ODYSSEYWARE a practical and efficient educational choice for 21st century public and charter schools.

### Art History

Let your students explore the history of art through the study of works created from Earth's earliest civilizations through contemporary times. Online resources and assignments allow students to look at and analyze works from various periods and movements throughout history. Throughout the year-long course, students will also learn about the ways that art historians analyze art, the origins of photography, the evolution of art through the ages, the ways in which art both reflects and molds culture and society, and other relevant topics.

Students will research and critique periods, styles, and the relationships between artist, artwork, and society. Unlike standard ODYSSEYWARE courses, art history includes 60 instructional lessons and 26 projects that emphasize inquiry, research, and writing. Assignments require more off-computer grading and assessment by teachers. Internet-based, this course encourages the development of critical thinking skills and promotes digital literacy to prepare your students for their future.

# **Odysseyware Class Descriptions**

## **Electives**

### **Business Computer Information Systems I-A**

Even digital natives need training. While today's high school students were born in the digital age with an innate ability to log on and navigate the web, they need to develop the skills to harness that knowledge to become effective and productive communicators in the classroom, the workplace, and in their personal lives. ODYSSEYWARE Business Computer Information Systems I-A gives them the keys to unlock their potential. With a focus on communication and business technology, this semester-length course includes instruction in word processing, spreadsheet, and database applications. Lessons cover emerging technology, effective communication, workplace skills, keyboarding, creating a resume, budgeting, estimating income taxes, and data management.

Available on the web 24/7, the ODYSSEYWARE learning environment is convenient and flexible with powerful, technology-based learning tools that keep students connected. Administrative functions including automatic grading, lesson planning, customizable lessons, easy-to-view assignment screens, and a built-in calendar support teachers as they encourage students to develop essential technology skills that last a lifetime.

### **Business Computer Information Systems I-B**

Help your high school students expand their computer skills with ODYSSEYWARE Business Computer Information Systems I-B. With this web-based curriculum, students get the opportunity to learn about computer technology while working with computer technology. Hands-on practice reinforces skills and dynamic multimedia activities engage digital learners to encourage self-directed learning. This semester-length elective is a targeted study of telecommunications technology, desktop publishing technology, presentation technology, computer networking, and computer operating systems.

Available on the web 24/7, the ODYSSEYWARE online learning environment can meet the diverse learning needs of today's students, no matter what their learning styles. This technology-rich course was designed for the digital generation with colorful multimedia presentations and audio clips that resonate with auditory, visual, and kinesthetic learners. Flexible and powerful, it includes automatic grading, lesson planning, customizable lessons, easy-to-view assignment screens, and a built-in calendar to trim down cumbersome administrative tasks for teachers. Prepare your students for a powerful future with ODYSSEYWARE Business Computer Information Systems I-B.

# Odysseyware Class Descriptions

## Electives

### Calculus (for use with AP\* courses)

Give your students a calculus course that adds up to college readiness with this demanding online course. Academically equivalent to a college course, students enrolled in this course should expect a challenge as they practice advanced math skills and learn higher level concepts and problem solving. This course is primarily delivered via the computer but requires an additional textbook and a graphing calculator.

Students will work through a series of technology-rich lessons, beginning with a review of prerequisite material including Fermat's Method, graphs, and trigonometry. Additional topics include derivatives, integrals, and functions. Quizzes and tests are automatically delivered, completed, and graded on the computer, saving teachers valuable time. Internal messaging, calendars, and external links improve communication and digital literacy. Upon successful completion of this challenging course, students should be prepared to take the College Board's AP exam. Through self-directed learning and this rigorous online course, students get a head start on their college and a successful future.

\*AP is a registered trademark of the College Board, which was not involved in the production of, and does not endorse, this product.

### The Civil War

Want to give your students an accurate historical perspective of the Civil War with exciting tools that bring the prominent people and significant events to life? ODYSSEYWARE has created this challenging Civil War course for tech-savvy middle and high school students with interactive videos and helpful historical timelines to enrich their web-based learning experience. This six-unit course examines the causes of secession, the cultural differences of the North and South, pivotal battles, a soldier's life, the Emancipation Proclamation, the surrender at Appomattox, and the lasting effects of the war on the Union. Lessons include a discussion of key figures including Abraham Lincoln, Robert E. Lee, Ulysses S. Grant, Jefferson Davis, and William T. Sherman. This class also encourages discussions of freedom and human rights.

Bringing the past to life, this innovative course was designed for the digital generation with colorful multimedia lessons, interactive maps that illustrate battles and troop movement throughout the conflict, and a convenient message center to facilitate communication. Convenient automatic grading, advance lesson planning, and a built-in calendar trim down cumbersome administrative tasks for teachers. Engage your students with ODYSSEYWARE's The Civil War.

# **Odysseyware Class Descriptions**

## **Electives**

### **Consumer Math (Math Models)**

Help your students learn how to manage their personal finances with ODYSSEYWARE Consumer Math. This Internet-based math elective for grades 9-12 introduces students to basic money management skills in a dynamic and interactive learning environment. Units include an exploration of daily math applications including family finances, taxes, insurance, investments, travel, and a review of basic skills. Created for today's tech-savvy students, this online course integrates exciting, media-rich content right inside the lessons. With built-in, easy-to-use tools like videos, games, and animation, ODYSSEYWARE utilizes state-of-the-art technology to explain lesson content and engage students in learning at the same time. Better than a traditional textbook, this course allows students to directly interact with the material for improved retention, understanding, and digital proficiency.

Accessible online 24/7, ODYSSEYWARE Consumer Math comes with innovative, time-saving features including automatic grading and lesson planning, allowing your teachers to be more efficient. Adapt the fully customizable curriculum and pace to meet the diverse needs of individual students. With nothing to install, ODYSSEYWARE can be integrated into the academic program at your school quickly and easily. Give your students the tools they need to connect with their own education with ODYSSEYWARE

### **Digital Arts**

Today's students are exposed to all sorts of new media. This timely course is a practical study of the digital arts and the use of computer tools to effectively manipulate and edit digital and audio files. Students will explore the correct use of digital cameras, imaging and editing software, audio recording and editing, 3D technology, and cinematography. Filled with interactive projects and writing assignments, the course challenges students not only to learn the practical uses of computer tools, but the ethical implications of photo manipulation and new media as it applies to life in the digital age.

Digital arts is a one-semester elective designed for high school students to enrich the learning process and encourage 21st century skills such as critical thinking and creativity. Assignments emphasize student inquiry, research, and writing, and unlike standard ODYSSEYWARE courses, require more off computer grading and assessment by teachers. The course contains 31 instructional lessons and 17 projects, through which students will learn to identify the difference between different sorts of images and examine the impact of digital arts in the mass media. Engaging and interactive, students love this course that helps them to develop practical skills relevant to their future in a technology-driven world.

## **Odysseyware Class Descriptions**

### **Electives**

#### **English Language and Composition (for use with AP\* courses)**

Give students an opportunity to explore the finer points of United States literature while they build their language and digital literacy skills with this advanced course for high school students. Students enrolled in English Language and Composition (for use with AP\* courses) will read, explore, and evaluate United States literature with a focus on nonfiction prose. From understanding the thesis and the author's basic assumptions to the use of stylistic elements and structures, students will analyze literary works both on and offline. Supplemental books are required.

In addition to exploring U.S. literature, students will also improve their language proficiency through written assignments that require skillful use of vocabulary and sentence structure. Journals and formal essays are an integral part of daily lessons in which students can demonstrate their ability to organize their thoughts, present a valid argument, and overall mastery of grammar, usage, spelling, and punctuation. Give your students the opportunity to write their own future with this accelerated language course.

\*AP is a registered trademark of the College Board, which was not involved in the production of, and does not endorse, this product.

#### **Essentials of Business**

Help your students prepare for life beyond high school with this exciting business elective from ODYSSEYWARE. With a focus on career readiness, this course encourages students to examine a variety of facets of the business world including accounting, finance, human resource management, marketing, operations, and strategic planning. Throughout this one-semester course, students will complete assignments and writing projects with a focus on inquiry, research, and critical thinking.

Essentials of business is a one-semester elective designed to enrich the learning process and encourage the use of 21st century skills. Unlike standard ODYSSEYWARE courses, this course requires more off-computer grading and assessment by teachers. The course contains 28 instructional lessons and 11 projects, through which students will learn to compare and contrast market and controlled economies, explore legal issues in the business world, develop skills for effective business communication, and gain and understanding of the ways technology continuously changes business practices and operations. With this practical and timely elective course, students will learn more about the corporate world and its implications in their everyday lives.

# **Odysseyware Class Descriptions**

## **Electives**

### **Essentials of Communication (Speech)**

Reach your digital natives by offering them an online course that speaks their language. Fully web-based, this valuable course is an exploration of communication.

ODYSSEYWARE Essentials of Communications: A Guide to Interacting Effectively in Today's World™ introduces and explains the types of communication that students use in their lives each day. Interactive lessons examine perceptions, self-concept, and the foundations that support effective use of the language in personal, social, and professional settings. This six-week course teaches guidelines for planning, preparing, delivering, and evaluating formal and informal personal and professional presentations and speeches, including research and development. Students also learn about listening and non-verbal communication, discovering how these skills affect the process.

Conveniently available on the web 24/7, ODYSSEYWARE includes time-saving tools for automatic grading and lesson planning, a built-in calendar, customizable curriculum, and a helpful message center. Students love the dynamic multimedia clips and hands-on, technology-based exercises that help them connect to their own education. Give your students the tools they need to become effective and confident communicators on and offline with ODYSSEYWARE Essentials of Communications: A Guide to Interacting Effectively in Today's World.

### **French I**

Help your middle and high school students build the foundations they need to use French for oral and written communication in everyday situations. ODYSSEYWARE French I is designed to support students as they work to gain basic French language proficiency. By reading and listening to content-rich passages, they will gain cultural understanding as well as develop their knowledge of sentence construction and grammar. Through speaking and writing in French, they will also learn to communicate at the level appropriate to function as a tourist in francophone countries.

Powerful, technology-based learning tools allow students to observe the culture with dynamic audio and video. From the basic alphabet and numbers to French holidays and regional cuisine, the course is an interactive and informative journey that will help students establish an understanding of the parts of speech and proper use of tense. By comparing this foreign country and its customs to life in the United States, students will expand their world view and global awareness. Convenient teaching tools, including automatic grading and lesson planning, streamline administrative tasks, allowing teachers more one-on-one time with their students. Accessible on the web 24/7, this course encourages practice outside of the classroom and into the world beyond.

# **Odysseyware Class Descriptions**

## **Electives**

### **French II**

Increase your students' knowledge of French with the advanced ODYSSEYWARE French II. Convenient and media-rich, this elective for grades 7-12 facilitates learning French skills with clear, step-by-step lessons. Better than a textbook, our online curriculum was designed with 21st century learners in mind. Video clips, animation, and learning games enrich lessons to support understanding and increase retention. Both auditory and visual learners benefit from media tools designed to keep your students engaged and interested in this exciting world language.

Completely Internet-based and accessible 24/7, ODYSSEYWARE French II has time-saving administrative tools including automatic grading, lesson planning, a built-in calendar, a handy message center, print options, multiple teacher settings, and real-time curriculum updates. Plus, there's nothing to install. The course covers how to read, write, and speak intermediate French with adventure-themed lessons on concepts which include French vocabulary, pronunciation, the parts of speech, sentence patterns, and reading comprehension. Best of all, the course includes audio recordings of actual French speakers to strengthen your students' French skills! Discover France and the romance of its language with ODYSSEYWARE.

### **General History**

Your high school students will take a look back into the past with ODYSSEYWARE General History for public and charter schools. The course examines a broad range of topics through compelling lessons, dynamic multimedia tools, and engaging audio and video clips. Topics include man's interaction with the earth, and the historical and political foundations of society in the United States. Students will get a look at different regions of the world from geographic, climatic, religious, political, and economic perspectives. To help students develop a sense of citizenship, this course includes a review of the branches of the United States government and their functions, as well as a discussion of the rights and responsibilities of citizenship and other social issues.

Accessible on the web 24/7, ODYSSEYWARE General History includes powerful, time-saving administrative tools such as automatic grading, lesson planning, easy-to-view assignment screens, customizable lessons, multiple teacher settings, and real-time curriculum updates. This Internet-based history course will give your students the knowledge and skills to be an active citizen in the 21st century.

# **Odysseyware Class Descriptions**

## **Electives**

### **Health Quest**

Healthy lifestyles take shape when students in grades 4-7 explore their own well-being with ODYSSEYWARE Health Quest. This age-appropriate, media-infused class engages students with audio and video clips to illustrate key concepts and reinforce retention. Topics in this semester-long course include the human body, growth and development, mental and emotional health, basic food groups, ecology, emergency planning, and substance abuse. While students interact with the dynamic content, they also develop the skills such as critical thinking, self-directed learning, and digital proficiency to prepare them for 21st century education.

Convenient and completely web-based, this course provides cutting-edge administrative tools for teachers and administrators to streamline teaching, identify learning gaps, and report grades. A practical message center allows students to ask questions and get answers both in and outside of the course. Automatic grading and lesson planning reduce time spent by teachers on office tasks and allow more time for teaching. Created for the digital generation, everyone wins with ODYSSEYWARE curriculum.

### **High School Health**

Take your students on an exploration of their own health with ODYSSEYWARE High School Health, an interactive curriculum that will hold their interest to get them involved in their own learning. This semester-long course has been designed to highlight topics relevant to students in grades 9-12 including growth and the human body, nutrition and healthy eating, healthy social and emotional choices, safety, disease, substance abuse, and environmental health. Compelling content is illustrated with audio and video clips and learning games to keep students connected while they learn about whole health.

ODYSSEYWARE's fully customizable curriculum enables teachers to adapt the course by adding or removing lessons and creating their own content. Educators can also slow or accelerate the pace of the course for individual students as necessary. Automatic grading and lesson planning streamline administrative tasks, and a built-in calendar keeps the online classroom organized. Accessible on the web anytime with a suitable Internet-connected computer, ODYSSEYWARE High School Health is convenient and engaging.

# **Odysseyware Class Descriptions**

## **Electives**

### **Media Studies**

Timely and thought-provoking, this online elective course presents students with relevant content that will help them become more selective in their media consumption through evaluating sources and messages, and examining the way media shapes our culture, our politics, and our behavior. Unlike standard ODYSSEYWARE courses, media studies has a greater emphasis on inquiry, research, and writing, and requires more off computer grading and assessment by teachers. The course contains 31 instructional lessons and 20 projects, through which students will learn more about different communication vehicles, advertising, journalism, and how the Internet is increasingly used for communication in the world today. Though studying the media from a more informed perspective, students will be better equipped to make good communication choices for their future.

### **Music Appreciation**

In tune with the needs of today's students, this comprehensive online elective takes students from hearing music to active listening as journey through the development and growth of classical music throughout history. Students will examine how music not only provides enjoyment, but affects and reflects the world around them. Throughout the course, student will learn effective techniques for listening and responding to music. They will also learn to identify common instruments, to define musical terms, to compare music from different historical periods, and to recognize the effects of music throughout the 20th century.

Music appreciation is part of a comprehensive online learning environment created for today's tech-savvy students. With anytime access from an Internet-connected computer, they learn outside the boundaries of time and space. Educators can also enjoy the benefits of anytime access to this fully online course. Going beyond the core, this elective was designed to enrich the learning process for public and charter school students and to offer a course alternative that is relevant and engaging while supporting digital literacy.

# **Odysseyware Class Descriptions**

## **Electives**

### **Music Theory**

While core courses build a foundation for lifetime learning, offering electives such as ODYSSEYWARE's Music Theory is a great way for schools to provide variety to their students as well as well-rounded education. This semester-long course answers the question, "Why study music?" with real answers. From rhythm and meter to making harmony and working with chords, this course lays the foundation for a lifetime love of learning. Fully interactive, it goes beyond the basics with audio and video elements that help to explain vague concepts and offer illustration.

Today's digital generation has access to many more sources of information than generations past, as well as online tools to help them create their own melodies. This course gives them the tools they need to explore the exciting world of music from concept to composition, and imagination to performance. Students will explore how music is made, instrumentation, harmony, and note reading, and will be encouraged to create some music of their own. Course customization, available for all courses in the ODYSSEYWARE curriculum, allows teachers to add or skip lessons based on the needs of individual students. Online assessment and automatic grading give teachers more time to spend with students discovering the world of music.

### **Personal and Family Living**

The transition to adulthood can be difficult. With ODYSSEYWARE Personal and Family Living, students get a look at the skills they will need to become independent, productive members of today's global society. This interactive, web-based course helps students to identify the traits associated with maturity. They will examine the family, constructive conflict resolution, financial responsibility, maintenance of good health, nutrition, and employment. Because this course is fully online and customizable, it can be adapted to fit the learning styles of a diverse mix of students. While teaching a sense of responsibility, it also gives students practice in being accountable for their own learning and encourages critical thinking skills.

Engaging material and hands-on-exercises help students connect with the concepts and retain information. An innovative time-saver, ODYSSEYWARE Personal and Family Living offers schools teacher-friendly solutions including automatic grading, lesson planning, 24/7 availability, multiple teacher settings, real-time curriculum updates, printing options, and a built-in calendar. Teach real skills for real life with ODYSSEYWARE Personal and Family Living.

# **Odysseyware Class Descriptions**

## **Electives**

### **Personal Financial Literacy**

Help your students learn practical money management skills and financial responsibility with ODYSSEYWARE's Personal Financial Literacy course. Designed for high school students, this course is a semester long and addresses the advantages of making sound financial decisions in both the long and short term. Lessons cover money management, saving and investing, consumer rights and responsibilities, and everyday life skills like budgeting. Interactive games and multimedia-rich activities help engage students and aid in retention of key concepts.

Young people today have constant exposure to persuasive media that can influence their financial patterns and habits. As part of this practical course, students will learn to evaluate these messages and find reliable information that will help them make sound decisions. As a part of ODYSSEYWARE's comprehensive online curriculum, Personal Financial Literacy includes interactive and timesaving messaging, grading, and assessment tools to facilitate teaching and learning. On completion of this course, students will be able to develop a system for managing money tied to personal financial goals, to understand consumer rights and responsibilities from a monetary perspective, and to evaluate financial information. Beyond high school, students will be much better prepared as global consumers when they complete this engaging and interactive elective.

### **Physical Education**

With an emphasis on sports performance, this online elective course is ideally suited to students who participate in team and individual sports. Through exploring proper technique, rules, and adequate preparation for a variety of sports, students can become more knowledgeable and proficient, while incorporating healthy habits and physical activity into their everyday lives. Students enrolled in the course will be required to log their activities and evaluate their own fitness levels. Unlike standard ODYSSEYWARE courses, physical education has a greater emphasis on inquiry, research, and writing, and requires more off-computer grading and assessment by teachers. The course contains 28 instructional lessons, 18 projects, a cumulative test, and references external web resources. Give your students to an opportunity to learn while they play with this exciting and rigorous online course from ODYSSEYWARE.

# **Odysseyware Class Descriptions**

## **Electives**

### **Physical Fitness**

In the age of technology, many of today's students choose sedentary activities as opposed to physical activities. ODYSSEYWARE's Physical Fitness course illustrates the interconnectedness of physical, mental, and emotional health, with lessons that include the benefits of exercise, stretching and flexibility, cardiovascular health, weight control, and goal-setting and motivation. Through the use of a daily activity log, students are required not only to learn concepts and ideas, but to keep track of healthy physical activity and their progress.

This course is rigorous and practical, allowing students to discover the benefits of making healthy choices that include regular exercise and physical activity. Students who successfully complete this interactive course will understand the types and benefits of exercise, have the ability to set personal fitness goals, and know how to evaluate their progress. ODYSSEYWARE's built-in messaging tools allow students to easily communicate challenges to their teachers and get timely feedback. In addition, course customization and authoring tools give teachers the flexibility to adapt this course to meet each student's individual needs, supporting a lifetime of healthy living.

### **Psychology**

Give your students the tools they need to experience a thrilling exploration of the human mind and the behaviors it controls. With ODYSSEYWARE Psychology, students in grades 9-12 will discover how and why scientific findings in psychology affect many other disciplines. They will also develop a greater understanding of how theories change over time, requiring validation to be widely accepted. This introductory level class uses web-based learning games and tools to explain and simplify complex concepts. Students will also use various scientific methods and standards common in the industry to expand their knowledge and skill. Real-world applications include observation and theorizing.

Easy-to-follow, this web-based learning environment encourages students to work at their own pace and direct their own learning. Better than a textbook, this refreshing course integrates eye-catching graphics inside the lessons. Video clips, animation, and clickable text differentiate this interactive online course from others, and encourage students to interact with the content, reinforcing retention. Great for today's tech-savvy learners, ODYSSEYWARE's comprehensive curriculum is made for the way kids learn.

# **Odysseyware Class Descriptions**

## **Electives**

### **Spanish I**

Give your students the tools they need to become fluent both in a world language and as digital communicators when you implement ODYSSEYWARE Spanish I in your high school curriculum. This entry-level course includes learning games, video clips, and audio recordings by Spanish speakers that boost comprehension and support retention. Adventure-themed lessons including practice in speaking, listening, reading, writing, and cultural competency are delivered via a convenient online learning environment, available to students anytime they're ready to learn. Using Spanish for written and oral communication, students develop a basic knowledge of the language and the culture of the Spanish-speaking world. Comparing different languages and cultures widens student perspectives of the global community and fosters cultural understanding.

The 12-unit elective also includes quizzes and tests to evaluate progress. Graded automatically, these powerful assessment tools offer time-saving advantages to teachers, who can spend more time at teaching and less at managing paperwork. A complete curriculum, ODYSSEYWARE is easy to implement and includes 21st century teaching and learning applications for students, teachers, and administrators.

### **Spanish II**

Provide an online learning environment where your high school students can increase their Spanish proficiency while practicing 21st century learning skills. Audio files, animation, and clickable videos help students to better understand the language and culture. This online Spanish elective includes instruction in vocabulary, pronunciation, parts of speech, sentence patterns, and reading comprehension. Audio recordings by Spanish speakers are included to facilitate learning. Multimedia-rich, this web-based course gives students practice using the mechanics of the language, acquaints them with the cultural differences of Hispanic countries, and helps them gain a keen awareness of their own culture. Communication skills grow as students become increasingly articulate in this pervasive romance language through speaking, listening, reading, writing Spanish, and examining its cultures.

Accessible on the web 24/7, ODYSSEYWARE Spanish II for grades 9-12 provides schools with powerful, time-saving administrative tools including automatic grading, lesson planning, easy-to-view assignment screens, customizable lessons, and real-time curriculum updates. At ODYSSEYWARE, we speak the language of the digital generation.

# Odysseyware Class Descriptions

## Electives

### Technology and Research

Give students an opportunity to pump up their research skills and build their technology knowledge base with ODYSSEYWARE's online technology and research course. Throughout the course, students will explore the benefits of using technology-based tools and resources for research as they work their way through 29 instructional lessons and seven projects on their way to completing a comprehensive research paper and delivering an informative oral presentation. Unlike standard ODYSSEYWARE courses, technology and research has a greater emphasis on inquiry, research, and writing, and requires more off computer grading and assessment by teachers.

Other topics covered include how and why technologies are developed, qualitative and quantitative research, creating an effective research question, evaluating scientific journals and various outside sources, and how to write and abstract. Ideal for students who plan to attend college, this course not only gives them important research skills, but builds digital proficiencies that will serve them now and in the future.

### Trigonometry

Give your students a look at the big picture of advanced math with ODYSSEYWARE Trigonometry. This six-unit elective covers the fundamentals of trigonometry including right angle trigonometry, trigonometric identities, graphing, the laws of sines and cosines, and polar coordinates. By using formulas to solve real-world problems, students will learn how trigonometry is used as a tool for indirect measurement. They will also model natural phenomenon with trigonometric functions and perform operations with complex numbers. With interactive step-by-step lessons, this course supports students' confidence in performing higher-level math operations, builds a solid foundation for more sophisticated mathematical thinking, and helps to prepare public and charter school students for college math.

Better than a traditional textbook, ODYSSEYWARE Trigonometry for grades 9-12 includes dynamic, interactive lessons that incorporate video clips, learning games, and animation. By simplifying concepts and infusing lessons with engaging material and hands-on-exercises, students retain information and increase both math and technological proficiencies. An innovative time-saver, ODYSSEYWARE Trigonometry offers schools teacher-friendly tools including automatic grading, lesson planning, 24/7 availability, multiple teacher settings, real-time curriculum updates, printing options, and a built-in calendar. At ODYSSEYWARE, we're committed to providing the courses that help students achieve.

# **Odysseyware Class Descriptions**

## **Electives**

### **U.S. History (for use with AP\* courses)**

Give your students the history course they need to prepare for college level coursework with this culture-rich history course. With a focus on the movements and the events that shaped the United States from 1492 through 1977, this course takes high school students on an trek through history from the multiple perspectives of economics, politics, the arts, societal factors, religion and others. Their journey begins with an exploration of America's roots in the original colonies; takes them through the secession, the Civil War, industrialization and the turbulent 60s; and finally wraps up with the new conservative movement.

Although this course is primarily delivered via the computer and includes a number of automated assessment and data management features, it also requires that students complete off-computer exercises including required reading from a traditional textbook. Through internal messaging, calendars, quizzes and testing, students improve their digital literacy, crucial for their collegiate success. This course helps college-bound students prepare for the College Board's AP exams and a future in which they can write their own history.

\*AP is a registered trademark of the College Board, which was not involved in the production of, and does not endorse, this product.

### **The Vietnam Era**

Through the use of dynamic technology-based teaching and learning tools, ODYSSEYWARE delivers the Vietnam Era, a stimulating six-week history elective for high school students. This course broadens student understanding of the factors that led to the conflict, Vietnam's role in the Cold War, the military strategy of the U.S., the anti-war movement, the fall of Saigon, and even the music inspired by this controversial period. With an in-depth look at how prominent historical figures such as Dien Bien Phu, Lyndon B. Johnson, Dwight D. Eisenhower, JFK and Richard Nixon played a part in history, this course offers both a political and a global perspective of the three turbulent decades that left a permanent mark on the youth culture of America and brought images of the war-time events on the other side of the world to our television screens.

ODYSSEYWARE goes beyond the covers of a textbook and integrates engaging media like clickable video clips, games, and hands-on projects right into the lessons. Refreshingly different, these cutting-edge media tools explain content, increase understanding, and involve students in their own learning

