

BASIS Goodyear

Advanced Art Studio 2D

Websites

Site name: Art 21

URL: <https://art21.org/>

Site name: Smart History

URL: <https://smarthistory.org/>

Site name: Brooklyn Museum of Art

URL: https://www.brooklynmuseum.org/education/k_12/teacher_resources

Site name: The Met Museum

URL: <https://www.metmuseum.org/learn/learning-resources>

Site name: Museum of Modern Art

URL: https://www.moma.org/learn/moma_learning/

Site name: Tate Museum

URL: <https://www.tate.org.uk/>

Site name: The Art Story

URL: <https://www.theartstory.org/>

Advanced Band

Textbooks

Textbook Title: B Flat Tenor Saxophone Book 1: Comprehensive Band Method

Author: Tim Lautzenheiser

Publisher: Hal-Leonard Corporation (1999)

ISBN: 0634003186

Textbook Title: Clarinet

Author: Richard Williams, Jeff King, Derrick Logozzo

Publisher: Neil A. Kjos Music Company

ISBN: 0849770076

Textbook Title: Essential Elements for Band - Bb Clarinet Book 1 with EEi (Book/Media Online)

Author: Hal Leonard Corp, Hal Leonard Corp. Staff

Publisher: Hal Leonard (1999-02)

ISBN: 0634003143

Textbook Title: Essential Elements for Band - Eb Baritone Saxophone Book 1 with EEi

Author: Tim Lautzenheiser, Hal Leonard Corp

Publisher: Hal Leonard (1999)

ISBN: 0634003194

Textbook Title: Essential Elements for Band - Percussion/Keyboard Percussion Book 1 with Eei (Book/Online Audio)

Author: Hal Leonard Corp, Tim Lautzenheiser

Publisher: Hal Leonard (1999)

ISBN: 0634003275

Textbook Title: Essential Elements for Band - Trombone Book 1 with EEi

Author: Hal Leonard Corp

Publisher: Hal Leonard (1999-06)

ISBN: 0634003224

Textbook Title: Essential Elements for Band - With My Ee Library + Cd: Eb Tuba , T.c.

Author: Hal Leonard Corporation

Publisher: Hal Leonard Publishing Corporation (2003-07)

ISBN: 0634030418

Textbook Title: Essential Elements for Band Avec Eei Vol. 1 - Baryton/Euphonium (Treble Clef) French Edition

Author: Hal Leonard Corp

Publisher: HAL LEONARD Publishing Company (2009-08)

ISBN: 9043123668

Textbook Title: Essential Elements for Band BB Tenor Saxophone - Book 2 with Eei

Author: Hal Leonard Corp

Publisher: Hal Leonard (2000)

ISBN: 0634012924

Textbook Title: Essential Elements for Band Oboe Book 1 with EEi

Author: Tim Lautzenheiser

Publisher: Hal Leonard (1999)

ISBN: 0634003127

Textbook Title: Essential Elements for Band: Eb Alto Saxophone

Author: Hal Leonard Publishing Corporation

Publisher: Hal Leonard (1999)

ISBN: 9780634003172

Textbook Title: Essential Elements for Band: Flute

Author: Tim Lautzenheiser

Publisher: Hal Leonard (1999)

ISBN: 9780634003110

Textbook Title: Essential elements 2000 comprehensive band method: B $\flat$ trumpet book 1

Author: Tim Lautzenheiser ... [et al.].

Publisher: Hal Leonard (1999)

ISBN: 0634003208

Textbook Title: Essential elements 2000-- comprehensive band method: Bassoon

Author: Tim Lautzenheiser, Hal Leonard Corp

Publisher: Hal Leonard (1999)

ISBN: 0634003135

Textbook Title: Essential elements 2000: E $\flat$ alto saxophone

Author: Tim Lautzenheiser, Hal Leonard Corp

Publisher: Hal Leonard (2000)

ISBN: 0634012916

Textbook Title: Essential elements 2000: V1P11 F horn

Author: Tim Lautzenheiser, Hal Leonard Corp

Publisher: Hal Leonard (1999)

ISBN: 0634003216

Textbook Title: Essential elements 2000: V1P13 Trombone

Author: Tim Lautzenheiser, Hal Leonard Corp

Publisher: Hal Leonard (1999)

ISBN: 0634003232

Textbook Title: Essential elements 2000: V1P5 E $\flat$ alto clarinet: B $\flat$ bass clarinet

Author: Tim Lautzenheiser, Hal Leonard Publishing Corporation

Publisher: Hal Leonard (1999)

ISBN: 063400316X

Textbook Title: Essential elements 2000: V2P13 Trombone

Author: Hal Leonard Corp

Publisher: Hal Leonard (2000)

ISBN: 0634012851

Textbook Title: Essential elements 2000: V2P19 Piano accompaniment: comprehensive band method. B $\flat$ clarinet

Author: Hal Leonard Corp

Publisher: Hal Leonard (2000)

ISBN: 0634012886

Textbook Title: Essential elements 2000: V2P3 Oboe

Author: Tim Lautzenheiser, Paul Lavender, Charles Menghini, John Higgins, Tom C. Rhodes

Publisher: Hal Leonard (2000)

ISBN: 0634012908

Textbook Title: Foundations for Superior Performance: Bass Clarinet

Author: Richard S. Williams, Jeffrey T. King

Publisher: Neil A. Kjos Music Company (1998)

ISBN: 0849770084

Textbook Title: Foundations for Superior Performance: Flute

Author: Richard S. Williams, Jeffrey T. King

Publisher: Neil A. Kjos Music Company (1998)

ISBN: 0849770041

Textbook Title: Foundations for Superior Performance: Tenor Saxophone

Author: Richard S. Williams, Jeffrey T. King

Publisher: Neil A. Kjos Music Company (1998)

ISBN: 0849770122

Textbook Title: Foundations for superior performance: warm-ups and technique for band. Alto saxophone

Author: Richard S. Williams, Jeffrey T. King

Publisher: Neil A. Kjos Music Company (1998)

ISBN: 0849770130

Algebra & Geometry I

Additional Resources

Title: ENVISION A|G|A 2024 ALGEBRA 1 STUDENT EDITION

Author: Savvas Learning Co. (various)

Publisher: Savvas Learning Co.

ISBN 10: 1 4188 5436 2

Algebra & Geometry II

Additional Resources

Title: ENVISION A|G|A 2024 ALGEBRA 2 STUDENT EDITION

Author: Savvas Learning Co. (various)

Publisher: Savvas Learning Co.

ISBN 10: 1 4188 5452 2

AP 2-D Art & Design

Websites

Site name: AP Art & Design Portfolio Scoring Rubrics

URL: <https://apcentral.collegeboard.org/media/pdf/ap-art-and-design-portfolio-scoring-rubrics.pdf>

Site name: AP Art Studio 2D Scoring Guidelines

URL: <https://apcentral.collegeboard.org/media/pdf/ap19-studio-art-scoring-guidelines.pdf?course=ap-art-and-design-program>

Site name: AP Classroom Daily Videos: Course Skills Unit 1

URL: <https://apclassroom.collegeboard.org/4/home?unit=1>

Site name: AP Classroom Daily Videos: Course Skills Unit 2

URL: <https://apclassroom.collegeboard.org/4/home?unit=2>

Site name: AP Classroom Daily Videos: Course Skills Unit 3

URL: <https://apclassroom.collegeboard.org/4/home?unit=3>

AP African American Studies

Textbooks

Textbook Title: Barron's AP African American Studies Premium, First Edition

Author: Barron's

Publisher: Barron's

ISBN: 1506298346

Websites

Site name: AP Classroom

URL: <https://www.apclassroom.collegeboard.org>

AP Biology

Textbooks

Textbook Title: Princeton Review AP Biology Premium Prep, 2023: 6 Practice Tests + Complete Content Review + Strategies & Techniques

Author: The Princeton Review

Publisher: Random House Children's Books (2022-08-02)

ISBN: 978-0593450659

Textbook Title: Principles of Life High School Edition

Author: David M. Hillis, David E. Sadava, H. Craig Heller, Mary V. Price

Publisher: W. H. Freeman (2011-07-15)

ISBN: 9781429291170

Textbook Title: Campbell Biology AP Edition

Author: Jane B. Reece

Publisher: Pearson Education, 2017

ISBN: 9780134433691

Websites

Site name: AP Classroom

URL: <https://apcentral.collegeboard.org/courses/ap-biology/classroom-resources>

AP Calculus AB

Textbooks

Textbook Title: Calculus of a Single Variable (AP Edition) 11th Edition

Author: Larson, R.; Edwards, B.

Publisher: Cengage Learning

ISBN: 978-1337286909

AP Calculus BC

Textbooks

Textbook Title: Calculus of a Single Variable (AP Edition) 11th Edition

Author: Larson and Edwards

Publisher: Cengage Learning

ISBN: 978-1337286909

AP Chemistry

Textbooks

Textbook Title: Chemistry: An Atoms-Focused Approach

Author: Thomas R. Gilbert, Rein V. Kirss, Stacey Lowery Bretz, Natalie Foster, Todd Abronowitz, Kristen Jones

Publisher: W. W. Norton, Incorporated (2020-09-28)

ISBN: 978-0-393-41714-2

Websites

Site name: Phet - States of Matter Simulation

URL: https://phet.colorado.edu/sims/html/states-of-matter-basics/latest/states-of-matter-basics_en.html

Site name: Quizlet class with flashcards

URL: <https://quizlet.com/join/tgr7XSvYW>

Site name: Solar Dynamics Observatory

URL: <https://sdo.gsfc.nasa.gov/data/>

Site name: AP Classroom – AP Chemistry

URL: <https://apcentral.collegeboard.org/courses/ap-chemistry/classroom-resources>

Site name: Crash Course Chemistry

Director/Creator: Crash Course

URL: <https://www.youtube.com/playlist?list=PL8dPuuaLjXtPHzzYuWy6fYEaX9mQQ8oGr>

Site name: PhET Simulations

Director/Creator: University of Colorado

URL: <https://phet.colorado.edu/en/simulations/filter?subjects=chemistry&type=html>

Title: Chemistry: Challenges and Solutions

Director/Creator: Annenberg Learner

URL: <https://www.learner.org/series/chemistry-challenges-and-solutions/>

Title: AP Classroom Chemistry Videos

Director/Creator: College Board

URL: <https://myap.collegeboard.org/>

Site name: Quizlet class with flashcards

URL: <https://quizlet.com/join/tgr7XSvYW>

Title: Rubidium, Water and Indicator (slow motion)

Director/Creator: Professor Martyn Poliakoff

URL: <https://youtu.be/iP6CRZdDu6o>

Title: Group 2 Reactions with water - Periodic Properties

Director/Creator: ChemPics

URL: <https://youtu.be/B2ZPrg9IVE>

Title: Comparing the four halogens - Chemical elements: properties and reactions (2/8)

Director/Creator: OpenLearn

URL: <https://youtu.be/u2ogMUDBaf4>

Site name: Solar Dynamics Observatory
URL: <https://sdo.gsfc.nasa.gov/data>

Videos

Video name: Comparing the four halogens - Chemical elements: properties and reactions (2/8)
Director/Creator: OpenLearn
Source Type: Internet
URL: <https://youtu.be/u2ogMUDBaf4>

Video name: Group 2 Reactions with water - Periodic Properties
Director/Creator: ChemPics
Source Type: Internet
URL: <https://youtu.be/B2ZPrg9IVeO>

Video name: Rubidium, Water and Indicator (slow motion)
Director/Creator: Professor Martyn Poliakoff
Source Type: Internet
URL: <https://youtu.be/iP6CRZdDu6o>

AP Chinese Language & Culture

Textbooks

Textbook Title: Chinese Made Easy 4 (3rd Edition)
Publisher: Joint Publishing (HK) Co., LTD
ISBN: 9789620434617

Title: Chinese Made Easy 5 (3rd Edition)
Publisher: Joint Publishing (HK) Co., LTD
ISBN: 9789620434624

Additional Resources

Site name: AP Classroom
Source Type: Other Resource

Site name: Listen Lesson Audio Book 4
Source Type: Other Resource
URL: <https://www.chinesemadeeasy.com/techDetail.aspx?id=4>

Site name: Listen Lesson Audio Book 5
Source Type: Other Resource
URL: <https://www.chinesemadeeasy.com/techDetail.aspx?id=75>

Site name: Chaoyue Advancing in Chinese
Source Type: Other Resource
ISBN: 9780231145299

AP English Language & Composition

Textbooks

Textbook Title: The Language of Composition (3rd Edition)

Authors: Renee Shea; Lawrence Scanlon; Robin Dissin Aufses; Megan Harowitz Pankiewicz

Publisher: Bedford / St. Martins

ISBN 978-1319056148

Textbook Title: The Vocabulary Builder Workbook: Simple Lessons and Activities to Teach Yourself Over 1,400 Must-Know Words.

Author: Chris Lele

Publisher: Ingram

ISBN: 978-1939754813

Textbook Title: Educated: A Memoir

Author: Tara Westover

Publisher: Random House Trade Paperbacks

ISBN: 978-0399590528

Textbook Title: The Things They Carried

Author: Tim O'Brien

Publisher: Mariner Books Classics

ISBN: 978-0618706419

Textbook Title: EVICTED: Poverty and Profit in the American City

Author: Matthew Desmond

Publisher: Crown

ISBN: 978-0553447453

Websites

Site name: AP Classroom – AP English Language & Composition

URL: <https://apcentral.collegeboard.org/courses/ap-english-language-and-composition>

AP English Literature & Composition

Additional Resources

Title: Frankenstein: The 1818 Text

Author: Mary Shelley

Source Type: Other Resource

Publisher: Penguin (2018-01-16)

ISBN: 9780143131847

Title: Daisy Jones and the Six

Author: Taylor Jenkins Reid

Source Type: Other Resource

ISBN: 978-1524798642

Title: The Great Gatsby
Author: F. Scott Fitzgerald
Source Type: Other Resource
Publisher: Simon and Schuster (2004-09-30)
ISBN: 978-0743273565

Title: Twelfth Night
Author: Shakespeare
Source Type: Other Resource
ISBN: 978-0743482776

Websites

Site name: AP Classroom – AP English Literature & Composition
URL: <https://apcentral.collegeboard.org/courses/ap-english-literature-and-composition>

AP European History

Textbooks

Textbook Title: Princeton Review AP European History Premium Prep, 23rd Edition
Authors: The Staff of the Princeton Review
Publisher: Princeton Review
ISBN: 10 0593517679

Websites

Site name: AP Classroom – AP European History
URL: <https://www.apclassroom.collegeboard.org>

AP Physics 1

Textbooks

Textbook Title: AP physics 1: algebra-based 2018

Author: Greg Jacobs

Publisher: (2017)

ISBN: 9781259863332

Textbook Title: Barron's AP Physics 1 with Online Tests

Author: Kenneth Rideout M.S., Jonathan Wolf M.A. Ed. M

Publisher: Barrons Educational Series (Jan 01, 2018)

ISBN: 9781438010717

Textbook Title: McGraw-Hill Education SAT Subject Test Physics 2nd Ed

Author: Christine Caputo

Publisher: McGraw-Hill Education (2015)

ISBN: 9781259583674

Textbook Title: Physics: Principles with Applications with MasteringPhysics with Get Ready for Physics

Author: Douglas C. Giancoli

Publisher: Addison-Wesley (Jul 25, 2010)

ISBN: 9780321736994

Textbook Title: Sterling Test Prep AP Physics 1 Practice Questions: High Yield AP Physics 1 Practice Questions with Detailed Explanations

Author: Sterling Test Prep

Publisher: Sterling Test Prep (Jan 17, 2018)

ISBN: 9781947556317

Textbook Title: TIPERs: Sensemaking Tasks for Introductory Physics

Author: C. J. Hieggelke, Steve Kanim, D. P. Maloney, T. L. O'Kuma

Publisher: Addison-Wesley Longman, Incorporated (2013)

ISBN: 9780132854580

Websites

Site name: Hyperphysics CR Nave, Georgia State University

URL: <http://hyperphysics.phy-astr.gsu/hbase/Hframe.html>

Site name: AP Classroom

URL: http://www.collegeboard.com/student/testing/ap/sub_physb.html

Site name: The Mechanical Universe Annenberg Learner

URL: <http://www.learner.org/resources/series42.html>

Site name: Physics.org IOP Institute of Physics

URL: <http://www.physics.org>

Site name: The Physics Classroom

URL: <http://www.thephysicsclassroom.com>

Site name: Phet Interactive Simulations University of Colorado

URL: <https://phet.colorado.edu/>

AP Precalculus

Textbooks

Textbook Title: Precalculus- Mathematics for Calculus (7th edition)

Author: James Stewart, Lothar Redline, Saleem Watson

Publisher: Cengage Learning

ISBN: 978-1305071759

AP Psychology

Textbooks

Textbook Title: Myers' Psychology for AP

Author: David A Myers

Publisher: Macmillan Learning (2018-03-21)

ISBN: 9781319070502

Websites

Site name: Crash Course Psychology

URL: <https://thecrashcourse.com/topic/psychology/>

Site name: The Brain with David Eagleman

URL: <https://www.pbs.org/show/brain-david-eagleman/>

Additional Resources

Title: Pavlov's Dog: Fifty Experiments that Revolutionized Psychology

Author: Adam Hart-Davis

Source Type: Other Resource

Publisher: Elwin Street Productions Limited (2015)

ISBN: 978-1-91282-766-4

AP Seminar

Websites

Site name: AP Classroom

URL: <https://apcentral.collegeboard.org/courses/ap-seminar>

Site name: Google Classroom

URL: <https://sites.google.com/view/classrooms-workspace/>

AP Spanish Language and Culture

Textbooks

Textbook Title: Temas, 2nd Edition,

Author: Elizabeth Millán Parthena Draggett, Cole Conlin, Max Ehram

Publisher: Vista Higher Learning

ISBN: 978-1543307344

Textbook Title: Intrigas, 2nd Edition, Student Edition

Author: Courtad, James C.; Everly, Kathryn; Gaspar, Martin

Publisher: Vista Higher Learning

ISBN: 978-1-54330-138-0

Textbook Title: AP Spanish Language and Culture Exam Preparation

Author: Frisancho Jorge; Redmon, Maria; Restrepo Bravo, Marta

Publisher: Vista Higher Learning

ISBN: 978-1-54330-139-7

Websites

Site name: Hablame Practica Oral

URL: <https://hablame.org/>

Site name: VHL Central

URL: <https://www.vhlcentral.com>

Site name: AP Classroom

URL: <https://www.apclassroom.collegeboard.org>

AP U.S. Government and Politics

Textbooks

Textbook Title: Princeton Review AP U.S. Government & Politics Premium Prep, 2023: 6 Practice Tests + Complete Content Review + Strategies & Techniques

Author: The Princeton Review

Publisher: Random House Children's Books (2022-08-02)

ISBN: 978-0593450901

Websites

URL: <https://thehill.com/>

URL: <https://www.allsides.com/>

URL: <https://www.foxnews.com/>

URL: <https://www.icivics.org/>

URL: <https://www.isidewith.com/>

URL: <https://www.nytimes.com/>

Site name: Pew Research Center

URL: <https://www.pewresearch.org/>

URL: <https://www.politicalcompass.org/>

URL: <https://www.theatlantic.com/>

URL: <https://www.washingtonpost.com/>

Site name: Wall Street Journal

URL: <https://www.wsj.com/>

Additional Resources

Title: Antifederalist Essay Brutus I

Author: Unknown, likely Robert Yates

Source Type: Other Resource

Title: Federalist 10

Author: James Madison

Source Type: Other Resource

Title: Federalist 51

Author: James Madison

Source Type: Other Resource

Title: Federalist 70

Author: Alexander Hamilton

Source Type: Other Resource

Title: Federalist 78

Author: Alexander Hamilton

Source Type: Other Resource

Title: Letter from Birmingham Jail

Author: Dr. Martin Luther King Jr.

Source Type: Other Resource

Title: SCOTUS Comparison Cases for the AP Government and Politics Course

Source Type: Other Resource

Publisher: Streetlaw

URL: <https://store.streetlaw.org/scotus-AP-comparison-cases/>

Title: The Articles of Confederation

Source Type: Other Resource

Title: The Constitution and its Amendments

Source Type: Other Resource

Title: The Declaration of Independence

Author: Thomas Jefferson and the Second Continental Congress

Source Type: Other Resource

AP U.S. History

Textbooks

Textbook Title: Princeton Review AP U.S. History Premium Prep, 2023: 6 Practice Tests + Complete Content Review + Strategies & Techniques

Author: The Princeton Review

Publisher: Random House Children's Books (2022-09-20)

ISBN: 978-0593450925

Art 6

Websites

Site name: Art 21

URL: <https://art21.org/>

Site name: Smart History

URL: <https://smarthistory.org/>

Site name: Brooklyn Museum

URL: <https://www.brooklynmuseum.org/education/>

Site name: The Metropolitan Museum of Art

URL: <https://www.metmuseum.org/learn/educators>

Site name: Museum of Modern Art

URL: <https://www.moma.org/teaching/>

Site name: Smithsonian Institute

URL: <https://www.si.edu/Educators>

Site name: Tate Museum

URL: <https://www.tate.org.uk/art/teaching-resource>

Site name: The Art Story

URL: <https://www.theartstory.org/>

Band 7

Textbooks

Textbook Title: B-flat Tenor Saxophone

Author: Richard Williams, Jeff King, Derrick Logozzo

Publisher: Neil A. Kjos Music Company

ISBN: 0849770122

Textbook Title: Clarinet

Author: Richard Williams, Jeff King, Derrick Logozzo

Publisher: Neil A. Kjos Music Company

ISBN: 0849770076

Textbook Title: E-flat Alto Saxophone

Author: Richard Williams, Jeff King, Derrick Logozzo

Publisher: Neil A. Kjos Music Company

ISBN: 0849770130

Textbook Title: Essential Elements 2000, Book 1 Plus DVD: Baritone (B.C.)

Author: Hal Leonard Corp.

Publisher: Hal Leonard Corporation (May 1, 1999)

ISBN: 0634003232

Textbook Title: Essential Elements 2000, Book 1 Plus DVD: Bb Tenor Saxophone

Author: Hal Leonard Corp.

Publisher: Hal Leonard Corporation (May 1, 1999)

ISBN: 0634003186

Textbook Title: Essential Elements 2000: Book 1 (Flute)

Author: Hal Leonard Corp.

Publisher: Hal Leonard Corporation (June 1, 1999)

ISBN: 9780634003110

Textbook Title: Essential Elements 2000: Eb Alto Saxophone, Bk. 1

Author: Hal Leonard Corp.

Publisher: Hal Leonard Corporation (June 1, 1999)

ISBN: 978-0634003172

Textbook Title: Essential Elements for Band - Percussion/Keyboard Percussion Book 1 with Eei (Book/Online Audio)

Author: Hal Leonard Corp, Tim Lautzenheiser

Publisher: Hal Leonard (1999)

ISBN: 0634003275

Textbook Title: Essential elements 2000 comprehensive band method.

Author: Tim Lautzenheiser ... [et al.].

Publisher: Hal Leonard (1999)

ISBN: 0634003143

Textbook Title: Essential elements 2000 comprehensive band method.

Author: Tim Lautzenheiser ... [et al.].

Publisher: Hal Leonard (1999)

ISBN: 0634003224

Textbook Title: Essential elements 2000 comprehensive band method: B $\flat$ trumpet book 1

Author: Tim Lautzenheiser ... [et al.].

Publisher: Hal Leonard (1999)

ISBN: 0634003208

Textbook Title: Euphonium B.C.

Author: Richard Williams, Jeff King, Derrick Logozzo

Publisher: Neil A. Kjos Music Company

ISBN: 0849770149

Textbook Title: Flute

Author: Richard Williams, Jeff King, Derrick Logozzo

Publisher: Neil A. Kjos Music Company (June 30, 1997)

ISBN: 0849770041

Textbook Title: Foundations for Superior Performance: Warm-ups and Technique for Band : Trombone

Author: Richard Williams, Jeff King

Publisher: Neil a Kjos Music Co (June 30, 1997)

ISBN: 0849770173

Textbook Title: Foundations for superior performance -- Warm-ups and technique for band

Author: Richard S. Williams, Jeffrey T. King

Publisher: Neil A. Kjos Music Company (1998)

ISBN: 0849770157

Textbook Title: Trumpet

Author: by Richard Williams and Jeff King

Publisher: Neil A. Kjos Music Company (June 30, 1997)

ISBN: 0849770106

Biology 6

Textbooks

Textbook Title: Holt Science and Technology: Human Body Systems and Health Short Course D

Author: RINEHART AND WINSTON HOLT

Publisher: Holt Rinehart & Winston (March 2004)

ISBN: 9780030255373

Biology 7

Textbooks

Textbook Title: Miller & Levine Biology

Author: Kenneth Raymond Miller, Joseph S. Levine

Publisher: Pearson (2010)

ISBN: 9780133669510

Videos

Video name: Biomolecules (Older Video 2016)

Director/Creator: Amoeba Sisters

Source Type: Internet

URL: <https://www.youtube.com/watch?v=Ptmlvtei8hw>

Video name: Characteristics of Life

Director/Creator: Amoeba Sisters

Source Type: Internet

URL: <https://www.youtube.com/watch?v=cQPvXrV0GNA>

Video name: Experimental Design: Variables, Groups, and Random Assignment

Director/Creator: Psych Explained

Source Type: Internet

URL: https://www.youtube.com/watch?v=xDWdJI_XT3k&t=1s

Biology 8

Textbooks

Textbook Title: Miller & Levine Biology

Author: Kenneth Raymond Miller, Joseph S. Levine

Publisher: Pearson (2010)

ISBN: 9780133669510

Capstone: Biogeochemistry

Websites

Site name: The Silica Group (by Amir C. Akhavan)

URL: http://www.quartzpage.de/gen_mod.html

Site name: NASA Earth Observatory Global Maps

URL: <https://earthobservatory.nasa.gov/global-maps>

Site name: AirNow Interactive Map of Air Quality

URL: <https://gispub.epa.gov/airnow/?contours=none&monitors=ozonepm&xmin=-12604732.157757066&xmax=-12441768.413453009&ymin=3906157.39866317&ymax=3985193.2859100723>

Site name: WaterSim Arizona

URL: <https://sustainability-innovation.asu.edu/dcdc/watersim/watersim-arizona/>

Site name: The Last Question, By Isaac Asimov

URL: <https://users.ece.cmu.edu/~gamvrosi/thelastq.html>

Site name: Congressional Committee Hearing on the Detection of Lead in the DC Drinking Water System

URL: <https://www.govinfo.gov/content/pkg/CHRG-108shrg94604/html/CHRG-108shrg94604.htm>

Site name: NOAA GOES satellite images

URL: <https://www.star.nesdis.noaa.gov/GOES/sector.php?sat=G16§or=sr>

Site name: Phoenix Annual Climate Charts

URL: <https://www.weather.gov/psr/cliplot>

Videos

Video name: Dead White Man's Clothes

Director/Creator: ABC News In-depth

Source Type: Internet

URL: <https://youtu.be/bB3kuuBPVys>

Video name: Dead White Man's Clothes

Director/Creator: ABC News

Source Type: Internet

URL: <https://www.abc.net.au/news/2021-08-12/fast-fashion-turning-parts-ghana-into-toxic-landfill/100358702>

Video name: Fast Fashion

Director/Creator: Edouard Perrin, Gilles Bovon

Source Type: Internet

URL: <https://www.kanopy.com/en/product/fast-fashion>

Video name: Fast Fashion - Dumped in the Desert

Director/Creator: DW Documentary

Source Type: Internet

URL: <https://youtu.be/QicSkPNx4Ho>

Video name: Flood in the Desert

Director/Creator: Rob Rapley

Source Type: Internet

URL: <https://www.kanopy.com/en/phoenixpl/video/12253036>

Video name: Green Warriors - The World's Most Polluted River

Director/Creator: Green Warriors

Source Type: Internet

URL: <https://phoenixpl.kanopy.com/video/green-warriors>

Video name: Kawah Ijen—World's Most Acid Lake

Director/Creator: Michael Wysession Ph.D.

Source Type: Internet

URL: <https://www.kanopy.com/en/product/kawah-ijen-world-s-most-acid-lake?frontend=kui>

Video name: NOVA: Pluto and Beyond

Director/Creator: Ben Bowie, Geoff Luck

Source Type: Internet

URL: <https://www.kanopy.com/en/phoenixpl/video/6085038>

Video name: The Great Courses - A Deep-Sea Dive into the Mariana Trench

Director/Creator: Vejas Gabriel Liulevicius

Source Type: Internet

URL: <https://www.kanopy.com/en/product/12392965>

Video name: This World 2014 Clothes to Die For

Director/Creator: Jinh Fera

Source Type: Internet

URL: <https://youtu.be/Lw4UIIBARrk>

Capstone: Linguistics

Textbooks

Textbook Title: Language Files: Materials for an Introduction to Language and Linguistics

Author: Hope Dawson, Michael Phelan

Publisher: Ohio State University Press (2016)

ISBN: 9780814252703

Textbook Title: Linguistics: A Complete Introduction

Author: Davis Hornsby

Publisher: Teach Yourself

ISBN: 9781444180329

Websites

URL: http://accent.gmu.edu/browse_language.php?function=find&language=English

URL: http://elibrary.bsu.edu.az/files/books_400/N_234.pdf

URL: <http://linguisticsociety.org>

URL: <http://mshang.ca/syntree/>

URL: <http://web.mit.edu/24.900/www/homework.html>

Site name: Linguistic Videos and Articles

URL: <http://youtube.com>

URL: <https://books.google.com/ngrams/>

URL: https://edisciplinas.usp.br/pluginfile.php/5654485/mod_folder/content/0/Hayes%20%282009%29.%20Introductory%20Phonology_.pdf?forcedownload=1

URL: https://en.wikipedia.org/wiki/Schleicher%27s_fable

URL: <https://home.cc.umanitoba.ca/~krussll/phonetics/practice/typewriter/pract1a.html>

URL: <https://lrc.la.utexas.edu/eieol/engol/10>

URL: <https://teaching.ncl.ac.uk/ipa/practical-exercises.html>

URL: <https://web.stanford.edu/class/linguist62n/labov001.pdf>

URL: <https://www.aft.org/sites/default/files/media/2014/TheEarlyCatastrophe.pdf>

URL: <https://www.businessinsider.com/american-english-dialects-maps-2018-1#most-of-the-us-says-you-guys-while-southerners-say-yall-1>

URL: <https://www.cambridge.org/features/genetti/CH02-IPATranscription/>

URL: <https://www.ethnologue.com>

URL: <https://www.ipachart.com/>

URL: <https://www.learnpython.org/en/Welcome>

URL: https://www.linguisticsociety.org/sites/default/files/e-learning/IntroToPhonology_StudentHandout1.pdf

Site name: YouTube

URL: <https://www.youtube.com>

URL: <https://ygdp.yale.edu/phenomena-by-category>

Videos

Video name: 50 People Show Us Their States' Accents

Director/Creator: Conde Nast Traveler

Source Type: Internet

URL: <https://www.youtube.com/watch?v=UcxByX6rh24>

Video name: Arrival

Director/Creator: Denis Villeneuve

Source Type: DVD

Video name: Audiology

Director/Creator: Cincinnati Children's

Source Type: Internet

URL: <https://www.youtube.com/watch?v=XuhcK67MyKE>

Video name: Donald Sherman orders a pizza using a talking computer

Director/Creator: John Eulenberg

Source Type: Internet

URL: https://www.youtube.com/watch?v=94d_h_t2QAA

Video name: First Computer to Sing - Daisy Bell

Director/Creator: Slaven Radovic

Source Type: Internet

URL: <https://www.youtube.com/watch?v=41U78QP8nBk>

Video name: Glossika Phonics

Director/Creator: Glossika Phonics

Source Type: Internet

URL: <https://www.youtube.com/@GlossikaPhonics>

Video name: How Engineers Helped Stephen Hawking Talk

Director/Creator: Scroll.in

Source Type: Internet

URL: <https://www.youtube.com/watch?v=FcmKs26SYCI>

Video name: Incredible Zulu Click Language

Director/Creator: Stray Along the Way

Source Type: Internet

URL: <https://www.youtube.com/watch?v=WHHGOYu6FI0>

Video name: Julia's guide Willie Komani describes the Xhosa 'click' language

Director/Creator: BBC

Source Type: Internet

URL: <https://www.youtube.com/watch?v=lrK-XVCwGnI>

Video name: Pitch, Intonation, and Tone

Director/Creator: Panda Knows Linguistics

Source Type: Internet

URL: <https://www.youtube.com/watch?v=CZ9nCE8FKdQ>

Video name: The Ling Space

Director/Creator: The Ling Space

Source Type: Internet

URL: https://www.youtube.com/results?search_query=the+ling+space

Video name: UBC Visual Speech

Director/Creator: UBC Visual Speech

Source Type: Internet

URL: <https://www.youtube.com/@ubcvisiblespeech9115>

Video name: VODER

Director/Creator: Brian Roemmele

Source Type: Internet

URL: https://www.youtube.com/watch?v=TsdOej_nC1M

Video name: Watch Koko the Gorilla

Director/Creator: National Geographic

Source Type: Internet

URL: <https://www.youtube.com/watch?v=FqJf1mB5PjQ>

Capstone: Studies in Film & Literature

Videos

Video name: Blade Runner

Director/Creator: Ridley Scott

Source Type: Internet

Video name: Gojira

Director/Creator: Ishiro Honda

Source Type: Internet

Video name: Nosferatu

Director/Creator: F. W. Murnau

Source Type: Internet

Video name: The Matrix

Director/Creator: The Wachowskis

Source Type: Internet

Chemistry 6

Websites

Site name: YouTube

URL: <http://youtube.com>

Chemistry 7

Websites

Site name: YouTube

URL: <http://youtube.com>

Chemistry 8

Textbooks

Textbook Title: Living By Chemistry

Author: Angelica M. Stacy

Publisher: W.H. Freeman & Company (2012)

ISBN: 1559539410

Websites

Site name: Phet - States of Matter Simulation

URL: https://phet.colorado.edu/sims/html/states-of-matter-basics/latest/states-of-matter-basics_en.html

Site name: Quizlet class with flashcards

URL: <https://quizlet.com/join/tgr7XSvYW>

Site name: ABCya - Litter Critters - Learn to Sort and Recycle

URL: https://www.abcya.com/games/recycling_game

Site name: Lab 8-Types of Chemical Reactions-Intro

URL: <https://www.flinnsci.com/lab-8-types-of-chemical-reactions-intro/vmafahlab08/>

Site name: City of Goodyear - Make Sure to Follow These Recycling Do's and Don'ts

URL: <https://www.goodyearaz.gov/Home/Components/News/News/11694/32>

Site name: Recycle Right Wizard

URL: <https://www.phoenix.gov/publicworks/wizard>

Videos

Video name: AGHS Lab Safety Rap

Director/Creator: Heather Mora

Source Type: Internet

URL: <https://youtu.be/xJG0ir9nDtc>

Video name: Comparing the four halogens - Chemical elements: properties and reactions (2/8)

Director/Creator: OpenLearn

Source Type: Internet

URL: <https://youtu.be/u2ogMUDBaf4>

Video name: Group 2 Reactions with water - Periodic Properties

Director/Creator: ChemPics

Source Type: Internet

URL: <https://youtu.be/B2ZPrg9IVEo>

Video name: Large Number - Calculator Tutorial

Director/Creator: Dr. J

Source Type: Internet

URL: <https://drive.google.com/file/d/1eVPGfjT5Ojl6WHfd9whcRYKxSuJ3syYW/view?usp=sharing>

Video name: Microwave Plasma : AWESOME experiment

Director/Creator: Stupidideaproductions

Source Type: Internet

URL: <https://www.youtube.com/watch?reload=9&v=G7lfzA7WzVI>

Video name: Rubidium, Water and Indicator (slow motion)

Director/Creator: Professor Martyn Poliakoff

Source Type: Internet

URL: <https://youtu.be/iP6CRZdDu6o>

Video name: The Periodic Table Song

Director/Creator: AsapSCIENCE

Source Type: Internet

URL: https://youtu.be/rz4Dd1I_fX0

Video name: Safety Showers for Laboratory Use

Director/Creator: Sure Safety India Ltd.

Source Type: Internet

URL: <https://youtu.be/xwh5w5Px6YQ>

Video name: How to Use a Fire Extinguisher

Director/Creator: Webstaurant Store

Source Type: Internet

URL: <https://www.youtube.com/watch?v=GVBamXXVD30>

Video name: How to Use a Fire Blanket Australia

Director/Creator: Fire & Evac Solutions

Source Type: Internet

URL: <https://youtu.be/ll1JGc6Look>

Video name: Compressed Gas Cylinder Safety Video

Director/Creator: Cat Products

Source Type: Internet

URL: <https://youtu.be/9-f5zfMH7QI>

Video name: Heat and Temperature

Director/Creator: Professor Dave Explains

Source Type: Internet

URL: <https://youtu.be/LL54E5CzQ-A>

Video name: Oxford Sparks: Toward Absolute Zero

Director/Creator: Oxford Sparks

Source Type: Internet

URL: <https://youtu.be/g97MzBArEkM>

Video name: Heating Curve of Water Timelapse!

Director/Creator: Hampshire Chemistry

Source Type: Internet

URL: <https://www.youtube.com/watch?v=Lzn7e0srK7Y>

Video name: Just How Small is an Atom

Director/Creator: TED-Ed

Source Type: Internet

URL: <https://youtu.be/yQP4UJhNn0I>

Video name: Reaction Explosion of Alkali Metals with Water

Director/Creator: STEAM Education

Source Type: Internet

URL: <https://youtu.be/Dxzf1ku6cE>

Video name: What is an Ion? Why Atoms Lose Their Electrons?

Director/Creator: Free Animated Education

Source Type: Internet

URL: <https://youtu.be/e3avPgopL-o>

Video name: Understand Ionic Bond in Animated Way

Director/Creator: The Future Doctors Club

Source Type: Internet

URL: <https://youtu.be/ygeC3xHuvmg>

Video name: Covalent Bonding

Director/Creator: It's AumSum Time

Source Type: Internet

URL: <https://youtu.be/LkAykOv1foc>

Video name: What Are Metallic Bonds | Properties of Matter | Chemistry I

FuseSchool

Director/Creator: Fuse School – Global Education

Source Type: Internet

URL: <https://youtu.be/S08qdOTd0w0>

Video name: How Solubility and Dissolving Work

Director/Creator: The Science Basement

Source Type: Internet

URL: https://youtu.be/JGkmGQ89_SE

Video name: Chemical Precipitation Reactions are Beautiful Chemistry!

Director/Creator: The Science Pirate

Source Type: Internet

URL: <https://youtu.be/34d5ofcRhU>

Video name: Acid-Base Titration

Director/Creator: Professor Dave Explains

Source Type: Internet

URL: <https://youtu.be/dLNsPqDGzms>

Video name: Kinetic Molecular Theory and the Ideal Gas Laws

Director/Creator: Professor Dave Explains

Source Type: Internet

URL: <https://youtu.be/robEY-idcLU>

College Counseling

Websites

Site name: Coalition App

URL: <http://www.coalitionforcollegeaccess.org>

Site name: University of Rochester: 6 Factors to Find the College Fit for You

URL: <https://admissions.rochester.edu/blog/6-factors-to-find-the-college-fit-for-you/>

Site name: University of Florida: Finding Your Academic Fit

URL: <https://admissions.usf.edu/blog/finding-your-academic-fit-reach-match-and-safety-schools>

Site name: Johns Hopkins University: Essays that Worked

URL: <https://apply.jhu.edu/college-planning-guide/essays-that-worked/>

Site name: Big Future

URL: <https://bigfuture.collegeboard.org/>

Site name: Inside Emory Admission: Strong Personal Statements, Using an Anecdote Genuinely

URL: <https://blog.emoryadmission.com/2016/10/strong-personal-statements-part-1-using-an-anecdote-genuinely/>

Site name: FAFSA

URL: <https://studentaid.gov/h/apply-for-aid/fafsa>

Site name: College Board

URL: <https://www.collegeboard.org/>

Site name: Common App

URL: <https://www.commonapp.org>

Site name: NACAC College Advice for Students

URL: <https://www.nacacnet.org/student/>

Site name: ProTrainings (Online CPR and First Aid Training)

URL: <https://www.protrainings.com/>

Site name: Johns Hopkins University: Admissions Tips - Personal Statement

URL: <https://www.youtube.com/watch?v=jvElzFhTX8Q>

College Level Precalculus

Textbooks

Textbook Title: Precalculus- Mathematics for Calculus (7th edition)

Author: James Stewart, Lothar Redline, Saleem Watson

Publisher: Cengage Learning

ISBN: 978-1305071759

Computer Logic

Websites

Site name: Youtube

URL: <http://youtube.com>

English 6

Additional Resources

Title: Unwind

Author: Neal Shusterman

Source Type: Other Resource

Publisher: Simon & Schuster Books for Young Readers

ISBN: 1416912053

Title: The Little Prince

Author: Antoine De Expury

Source Type: Other Resource

Publisher: Fingerprint! Publishing

ISBN: 817599357X

Title: Tuesdays with Morrie

Author: Mitch Albom

Source Type: Other Resource

Publisher: Crown

ISBN: 9780767905923

English 7

Textbooks

Textbook Title: 1984

Author: George Orwell

Publisher: Signet Classic

ISBN: 9780451524935

Textbook Title: Never Let Me Go

Author: Kazuo Ishiguro

Publisher: Knopf Doubleday Publishing Group

ISBN: 9781400078776

Textbook Title: The Crucible: A Play in Four Acts

Author: Arthur Miller

Publisher: Penguin Classics

ISBN: 9780142437339

English 8

Additional Resources

Title: Fahrenheit 451: A Novel

Author: Ray Bradbury

Source Type: Other Resource

Publisher: Simon and Schuster (2012-01-10)

ISBN: 978-1451673319

Title: Long Way Down

Author: Jason Reynolds

Source Type: Other Resource

Publisher: Atheneum/Caitlyn Dlouhy Books (2019-04-02)

ISBN: 978-1481438261

Title: To Kill a Mockingbird

Author: Harper Lee, Harper Lee

Source Type: Other Resource

Publisher: HarperPerennial ModernClassics (2016)

ISBN: 978-0060935467

History 6

Textbooks

Textbook Title: Blood and Roses: One Family's Struggle and Triumph During the Tumultuous Wars of the Roses

Author: Helen Castor

Publisher: HarperCollins (2006-04-11)

ISBN: 9780007148080

Textbook Title: MyWorld Interactive World History

Author: Savvas Learning Company

Publisher: Savvas Learning Company

ISBN: 9798213024753

Textbook Title: Handbook to Life in Ancient Rome

Author: Lesley Adkins, Roy A. Adkins

Publisher: OUP USA (1998)

ISBN: 0195123328

Textbook Title: Red Land, Black Land: Daily Life in Ancient Egypt

Author: Barbara Mertz

Publisher: Harper Collins (2008-03-18)

ISBN: 9780061252747

Textbook Title: The Art of War

Author: Sunzi

Publisher: Fall River Press (2022)

ISBN: 9781435172432

Textbook Title: The Golden Bull: A Mesopotamian Adventure

Author: Marjorie Cowley

Publisher: Charlesbridge Publishing (2012-02-01)

ISBN: 9781580891820

Textbook Title: Ways of the World: A Brief Global History with Sources, Combined Volume

Author: Robert W. Strayer

Publisher: Bedford/St. Martin's (2010-06-04)

ISBN: 9780312489168

Videos

Video name: Crash Course History

Director/Creator: Crash Course Histories

Source Type: Internet

Video name: Prince of Egypt

Director/Creator: Dreamworks Pictures

Source Type: Internet

History 7

Textbooks

Textbook Title: A Vindication of the Rights of Woman

Author: Mary Wollstonecraft

Publisher: Independently Published (2021-10-23)

ISBN: 979-8752301384

Textbook Title: MyWorld Interactive World History

Author: Savvas Learning Company

Publisher: Savvas Learning Company

ISBN: 9798213024753

Textbook Title: If I Ever Get Out of Here: A Novel with Paintings

Author: Eric L. Gansworth

Publisher: Arthur A. Levine Books (2013)

ISBN: 978-0545417310

Textbook Title: Liberty: The Lives and Times of Six Women in Revolutionary France

Author: Lucy Moore

Publisher: Harper Collins (2007-05-08)

ISBN: 9780060825263

Textbook Title: The Art of War

Author: Sunzi

Publisher: Fall River Press (2022)

ISBN: 9781435172432

Textbook Title: The Lemon Tree (Young Readers' Edition): An Arab, A Jew, and the Heart of the Middle East

Author: Sandy Tolan

Publisher: Bloomsbury USA (2020-11-03)

ISBN: 978-1547603947

Textbook Title: The Partition Project

Author: Saadia Faruqi

Publisher: HarperCollins Publishers (2024-02-27)

ISBN: 9780063115811

Textbook Title: The Radium Girls: Young Readers' Edition: The Scary But True Story of the Poison That Made People Glow in the Dark

Author: Kate Moore

Publisher: Sourcebooks eXplore (2020)

ISBN: 978-1728209470

Textbook Title: Ways of the World: A Brief Global History with Sources, Combined Volume

Author: Robert W. Strayer

Publisher: Bedford/St. Martin's (2010-06-04)

ISBN: 9780312489168

Textbook Title: World History in Documents: A Comparative Reader, 2nd Edition

Author: Peter N. Stearns

Publisher: NYU Press (2008-04-15)

ISBN: 0814740480

Textbook Title: World History: Patterns of Interaction: Student Edition 2007

Author: Roger B. Beck, Linda Black, Larry S. Krieger, Phillip C. Naylor, Dahia Ibo Shabaka

Publisher: Great Source Education Group, Incorporated (2006-02-09)

ISBN: 0618690085

Websites

Site name: Stanford History Education Group

URL: <https://sheg.stanford.edu/>

Site name: Fordham University: History Sourcebook

URL: <https://sourcebooks.fordham.edu/>

Videos

Video name: Anastacia

Director/Creator: Don Bluth Films

Source Type: Internet

Video name: Crash Course History

Director/Creator: Crash Course

Source Type: Internet

Video name: North and South

Director/Creator: BBC

Source Type: Internet

Video name: The Color of Friendship

Director/Creator: Walt Disney Studios

Source Type: Internet

History 8

Textbooks

Textbook Title: 1200 Update Ways of the World with Sources for the Ap(r) Modern Course

Author: Robert W Strayer, Eric W Nelson

Publisher: Bedford Books (2019-09-23)

ISBN: 9781319236571

French I

Textbooks

Textbook Title: Espaces: Rendez-vous avec le monde francophone

Author: Cherie Mitschke

Publisher: Vista Higher Learning

ISBN: 9781626800335

Honors Biology

Textbooks

Textbook Title: Biology

Author: Neil A. Campbell, Jane B. Reece

Publisher: Pearson Benjamin Cummings (2008)

ISBN: 9780805368444

Honors Chemistry

Textbooks

Textbook Title: Chemistry: A Molecular Approach

Author: Nivaldo J. Tro

Publisher: Pearson Prentice Hall (2011)

ISBN: 978-0-321-65178-5

Textbook Title: Chemistry: An Atoms-Focused Approach

Author: Thomas R. Gilbert, Rein V. Kirss, Stacey Lowery Bretz, Natalie Foster, Todd Abronowitz, Kristen Jones

Publisher: W.W. Norton, Incorporated (2020-09-28)

ISBN: 978-0-321-65178-5

Websites

Site name: Earth Observatory Global Maps

URL: <https://earthobservatory.nasa.gov/global-maps>

Site name: Phet - States of Matter Simulation

URL: https://phet.colorado.edu/sims/html/states-of-matter-basics/latest/states-of-matter-basics_en.html

Site name: Quizlet class with flashcards

URL: <https://quizlet.com/join/tgr7XSvYW>

Site name: The Orbitron

URL: <https://winter.group.shef.ac.uk/orbitron/index.html>

Site name: City of Goodyear - Make Sure to Follow These Recycling Do's and Don'ts

URL: <https://www.goodyearaz.gov/Home/Components/News/News/11694/32>

Site name: Recycle Right Wizard

URL: <https://www.phoenix.gov/publicworks/wizard>

Site name: Solar Dynamics Observatory

URL: <https://sdo.gsfc.nasa.gov/data/>

Videos

Video name: Chemistry Music Video 14: I Heart Electron Config

Director/Creator: Mark Rosengarten

Source Type: Internet

URL: <https://www.youtube.com/watch?v=Vb6kAxwSWgU>

Video name: Comparing the four halogens - Chemical elements: properties and reactions (2/8)

Director/Creator: OpenLearn

Source Type: Internet

URL: <https://youtu.be/u2ogMUDBaf4>

Video name: Group 2 Reactions with water - Periodic Properties

Director/Creator: ChemPics

Source Type: Internet

URL: <https://youtu.be/B2ZPrg9IVEo>

Video name: Thermite vs. Car

Director/Creator: Baltazar

Source Type: Internet

URL: https://www.youtube.com/watch?v=rdCsbZf1_Ng

Video name: Chemistry Music Video 14: I Heart Electron Config

Director/Creator: Mark Rosengarten

Source Type: Internet

URL: <https://www.youtube.com/watch?v=Vb6kAxwSWgU>

Video name: Crash Course Chemistry

Director/Creator: Crash Course

Source Type: Internet

URL: <https://www.youtube.com/playlist?list=PL8dPuuaLjXtPHzzYuWy6fYEaX9mQQ8oGr>

Video name: Chemistry: Challenges and Solutions

Director/Creator: Annenberg Learner

Source Type: Internet

URL: <https://www.learner.org/series/chemistry-challenges-and-solutions>

Honors English Language & Composition

Textbooks

Textbook Title: The Vocabulary Builder Workbook: Simple Lessons and Activities to Teach Yourself Over 1,400 Must-Know Words

Author: Chris Lele

ISBN: 978-1939754813

Textbook Title: The Language of Composition (3rd Edition)

Author: Renee H. Shea, Lawrence Scanlon, Robin Dissin Aufses, Megan Harowitz Pankiewicz

Publisher: Bedford/St. Martin's (2012-08-06)

ISBN: 978-1319056148

Textbook Title: Into the Wild

Author: Jon Krakauer

ISBN: 978-0385486804

Honors English Literature & Composition

Textbooks

Textbook Title: Animal Farm: 75th Anniversary Edition

Author: George Orwell

Publisher: National Geographic Books (2004-04-06)

ISBN: 9780451526342

Textbook Title: Brave New World

Author: Aldous Huxley

Publisher: Harper Perennial (1932)

ISBN: 9780060850524

Textbook Title: Of Mice and Men

Author: John Steinbeck

Publisher: Penguin (1993-09-01)

ISBN: 9780140177398

Textbook Title: The Turn of the Screw

Author: Henry James

Publisher: Courier Corporation (1991-01-01)

ISBN: 9780486266848

Honors Physics

Textbooks

Textbook Title: Conceptual Physics

Author: Hewitt

Publisher: Addison-Wesley (1998)

ISBN: 9780321009715

Textbook Title: Physics: Principles with Applications: Test Item File

Author: Delena Bell Gatch, Giancoli

Publisher: Prentice Hall (2005)

ISBN: 9780130473110

Intermediate Band

Textbooks

Textbook Title: B Flat Tenor Saxophone Book 1: Comprehensive Band Method

Author: Tim Lautzenheiser

Publisher: Hal-Leonard Corporation (1999)

ISBN: 0634003186

Textbook Title: Clarinet

Author: Richard Williams, Jeff King, Derrick Logozzo

Publisher: Neil A. Kjos Music Company

ISBN: 0849770076

Textbook Title: Essential Elements for Band - Bb Clarinet Book 1 with EEi (Book/Media Online)

Author: Hal Leonard Corp, Hal Leonard Corp. Staff

Publisher: Hal Leonard (1999-02)

ISBN: 0634003143

Textbook Title: Essential Elements for Band - Eb Baritone Saxophone Book 1 with EEi

Author: Tim Lautzenheiser, Hal Leonard Corp

Publisher: Hal Leonard (1999)

ISBN: 0634003194

Textbook Title: Essential Elements for Band - Percussion/Keyboard Percussion Book 1 with Eei (Book/Online Audio)

Author: Hal Leonard Corp, Tim Lautzenheiser

Publisher: Hal Leonard (1999)

ISBN: 0634003275

Textbook Title: Essential Elements for Band - Trombone Book 1 with EEi

Author: Hal Leonard Corp

Publisher: Hal Leonard (1999-06)

ISBN: 0634003224

Textbook Title: Essential Elements for Band - With My Ee Library + Cd: Eb Tuba , T.c.

Author: Hal Leonard Corporation

Publisher: Hal Leonard Publishing Corporation (2003-07)

ISBN: 0634030418

Textbook Title: Essential Elements for Band Avec Eei Vol. 1 - Baryton/Euphonium (Treble Clef) French Edition

Author: Hal Leonard Corp

Publisher: HAL LEONARD Publishing Company (2009-08)

ISBN: 9043123668

Textbook Title: Essential Elements for Band BB Tenor Saxophone - Book 2 with Eei

Author: Hal Leonard Corp

Publisher: Hal Leonard (2000)

ISBN: 0634012924

Textbook Title: Essential Elements for Band Oboe Book 1 with EEi

Author: Tim Lautzenheiser

Publisher: Hal Leonard (1999)

ISBN: 0634003127

Textbook Title: Essential Elements for Band: Eb Alto Saxophone

Author: Hal Leonard Publishing Corporation

Publisher: Hal Leonard (1999)

ISBN: 9780634003172

Textbook Title: Essential Elements for Band: Flute

Author: Tim Lautzenheiser

Publisher: Hal Leonard (1999)

ISBN: 9780634003110

Textbook Title: Essential elements 2000 comprehensive band method: B $\flat$ trumpet book 1

Author: Tim Lautzenheiser ... [et al.].

Publisher: Hal Leonard (1999)

ISBN: 0634003208

Textbook Title: Essential elements 2000-- comprehensive band method: Bassoon

Author: Tim Lautzenheiser, Hal Leonard Corp

Publisher: Hal Leonard (1999)

ISBN: 0634003135

Textbook Title: Essential elements 2000: Eb alto saxophone

Author: Tim Lautzenheiser, Hal Leonard Corp

Publisher: Hal Leonard (2000)

ISBN: 0634012916

Textbook Title: Essential elements 2000: V1P11 F horn

Author: Tim Lautzenheiser, Hal Leonard Corp

Publisher: Hal Leonard (1999)

ISBN: 0634003216

Textbook Title: Essential elements 2000: V1P13 Trombone

Author: Tim Lautzenheiser, Hal Leonard Corp

Publisher: Hal Leonard (1999)

ISBN: 0634003232

Textbook Title: Essential elements 2000: V1P5 Eb alto clarinet: B $\flat$ bass clarinet

Author: Tim Lautzenheiser, Hal Leonard Publishing Corporation

Publisher: Hal Leonard (1999)

ISBN: 063400316X

Textbook Title: Essential elements 2000: V2P13 Trombone

Author: Hal Leonard Corp

Publisher: Hal Leonard (2000)

ISBN: 0634012851

Textbook Title: Essential elements 2000: V2P19 Piano accompaniment: comprehensive band method. B $\flat$ clarinet

Author: Hal Leonard Corp

Publisher: Hal Leonard (2000)

ISBN: 0634012886

Textbook Title: Essential elements 2000: V2P3 Oboe

Author: Tim Lautzenheiser, Paul Lavender, Charles Menghini, John Higgins, Tom C. Rhodes

Publisher: Hal Leonard (2000)

ISBN: 0634012908

Textbook Title: Foundations for Superior Performance: Bass Clarinet

Author: Richard S. Williams, Jeffrey T. King

Publisher: Neil A. Kjos Music Company (1998)

ISBN: 0849770084

Textbook Title: Foundations for Superior Performance: Flute

Author: Richard S. Williams, Jeffrey T. King

Publisher: Neil A. Kjos Music Company (1998)

ISBN: 0849770041

Textbook Title: Foundations for Superior Performance: Tenor Saxophone

Author: Richard S. Williams, Jeffrey T. King

Publisher: Neil A. Kjos Music Company (1998)

ISBN: 0849770122

Textbook Title: Foundations for superior performance: warm-ups and technique for band. Alto saxophone

Author: Richard S. Williams, Jeffrey T. King

Publisher: Neil A. Kjos Music Company (1998)

ISBN: 0849770130

Websites

Site name: Noteflight

URL: <https://www.noteflight.com/>

Site name: Sight Reading Factory

URL: <https://www.sightreadingfactory.com/>

Intro to Art Studio 2D

Textbooks

Textbook Title: A history of pictures for children: from cave paintings to computer drawings

Author: David Hockney & Martin Gayford ; illustrated by Rose Blake

Publisher: Abrams (2018)

ISBN: 978-1419732119

Textbook Title: Art in the Modern Era: A Guide to (Bomc Edition) Styles, Schools, & Movements

Author: Amy Dempsey

Publisher: Abrams Books for Young Readers (March 2002)

ISBN: 0810990717

Textbook Title: Gardner's Art Through the Ages: A Global History, 16th Edition

Author: Helen Gardner

Publisher: Cengage

ISBN: 978-1-337-63070-2

Textbook Title: Los días al revés: Pep Carrió, diario visual

Author: Pep Carrió = The days turned over / Pep Carrió

Publisher: La Fábrica (2012)

ISBN: 978-8415691006

Textbook Title: The Sketchbook Project: World Tour

Author: by Steven Peterman and Sara Elands Peterman

Publisher: (2015)

ISBN: 978-1616891688

Textbook Title: The drawing mind: exercises to release your creative spirit

Author: by Deborah Putnoi

Publisher: Trumpeter (2012)

ISBN: 978-1-59030-943-8

Textbook Title: The secret lives of color

Author: Kassia St. Clair

Publisher: Penguin Books (2017)

ISBN: 978-0143131144

Websites

Site name: Art 21

URL: <https://art21.org/>

Site name: Smart History

URL: <https://smarthistory.org/>

Site name: Brooklyn Museum

URL: https://www.brooklynmuseum.org/education/k_12/teacher_resources

Site name: Khan Academy

URL: <https://www.khanacademy.org/>

Site name: The Metropolitan Museum of Art

URL: <https://www.metmuseum.org/learn/learning-resources>

Site name: Museum of Modern Art

URL: https://www.moma.org/learn/moma_learning/

Site name: The Tate Museum

URL: <https://www.tate.org.uk/>

Site name: The Art Story

URL: <https://www.theartstory.org/>

Intro to Band

Textbooks

Textbook Title: B Flat Tenor Saxophone Book 1: Comprehensive Band Method

Author: Tim Lautzenheiser

Publisher: Hal-Leonard Corporation (1999)

ISBN: 0634003186

Textbook Title: Clarinet

Author: Richard Williams, Jeff King, Derrick Logozzo

Publisher: Neil A. Kjos Music Company

ISBN: 0849770076

Textbook Title: Essential Elements for Band - Bb Clarinet Book 1 with EEi (Book/Media Online)

Author: Hal Leonard Corp, Hal Leonard Corp. Staff

Publisher: Hal Leonard (1999-02)

ISBN: 0634003143

Textbook Title: Essential Elements for Band - Eb Baritone Saxophone Book 1 with EEi

Author: Tim Lautzenheiser, Hal Leonard Corp

Publisher: Hal Leonard (1999)

ISBN: 0634003194

Textbook Title: Essential Elements for Band - Percussion/Keyboard Percussion Book 1 with Eei (Book/Online Audio)

Author: Hal Leonard Corp, Tim Lautzenheiser

Publisher: Hal Leonard (1999)

ISBN: 0634003275

Textbook Title: Essential Elements for Band - Trombone Book 1 with EEi

Author: Hal Leonard Corp

Publisher: Hal Leonard (1999-06)

ISBN: 0634003224

Textbook Title: Essential Elements for Band - With My Ee Library + Cd: Eb Tuba , T.c.

Author: Hal Leonard Corporation

Publisher: Hal Leonard Publishing Corporation (2003-07)

ISBN: 0634030418

Textbook Title: Essential Elements for Band Avec Eei Vol. 1 - Baryton/Euphonium (Treble Clef) French Edition

Author: Hal Leonard Corp

Publisher: HAL LEONARD Publishing Company (2009-08)

ISBN: 9043123668

Textbook Title: Essential Elements for Band Oboe Book 1 with EEi

Author: Tim Lautzenheiser

Publisher: Hal Leonard (1999)

ISBN: 0634003127

Textbook Title: Essential Elements for Band: Eb Alto Saxophone

Author: Hal Leonard Publishing Corporation

Publisher: Hal Leonard (1999)

ISBN: 9780634003172

Textbook Title: Essential Elements for Band: Flute

Author: Tim Lautzenheiser

Publisher: Hal Leonard (1999)

ISBN: 9780634003110

Textbook Title: Essential elements 2000 comprehensive band method: B $\flat$ trumpet book 1

Author: Tim Lautzenheiser ... [et al.].

Publisher: Hal Leonard (1999)

ISBN: 0634003208

Textbook Title: Essential elements 2000-- comprehensive band method: Bassoon

Author: Tim Lautzenheiser, Hal Leonard Corp

Publisher: Hal Leonard (1999)

ISBN: 0634003135

Textbook Title: Essential elements 2000: V1P11 F horn

Author: Tim Lautzenheiser, Hal Leonard Corp

Publisher: Hal Leonard (1999)

ISBN: 0634003216

Textbook Title: Essential elements 2000: V1P13 Trombone

Author: Tim Lautzenheiser, Hal Leonard Corp

Publisher: Hal Leonard (1999)

ISBN: 0634003232

Textbook Title: Essential elements 2000: V1P5 E $\flat$ alto clarinet: B $\flat$ bass clarinet

Author: Tim Lautzenheiser, Hal Leonard Publishing Corporation

Publisher: Hal Leonard (1999)

ISBN: 063400316X

Textbook Title: Foundations for Superior Performance: Baritone Saxophone

Author: Richard S. Williams, Jeffrey T. King

Publisher: Neil A. Kjos Music Company (1998)

ISBN: 0849770114

Textbook Title: Foundations for Superior Performance: Bass Clarinet

Author: Richard S. Williams, Jeffrey T. King

Publisher: Neil A. Kjos Music Company (1998)

ISBN: 0849770084

Textbook Title: Foundations for Superior Performance: Bassoon

Author: Richard S. Williams, Jeffrey T. King

Publisher: Neil A. Kjos Music Company (1998)

ISBN: 0849770068

Textbook Title: Foundations for Superior Performance: Euphonium BC

Author: Richard S. Williams, Jeffrey T. King

Publisher: Neil A. Kjos Music Company (1998)

ISBN: 0849770149

Textbook Title: Foundations for Superior Performance: Flute

Author: Richard S. Williams, Jeffrey T. King

Publisher: Neil A. Kjos Music Company (1998)

ISBN: 0849770041

Textbook Title: Foundations for Superior Performance: French Horn

Author: Richard S. Williams, Jeffrey T. King

Publisher: Neil A. Kjos Music Company (1998)

ISBN: 0849770092

Textbook Title: Foundations for Superior Performance: Oboe

Author: Richard S. Williams, Jeffrey T. King

Publisher: Neil A. Kjos Music Company (1998)

ISBN: 084977005X

Textbook Title: Foundations for Superior Performance: Tenor Saxophone

Author: Richard S. Williams, Jeffrey T. King

Publisher: Neil A. Kjos Music Company (1998)

ISBN: 0849770122

Textbook Title: Foundations for Superior Performance: Trombone

Author: Richard S. Williams, Jeffrey T. King

Publisher: Neil A. Kjos Music Company (1998)

ISBN: 0849770173

Textbook Title: Foundations for Superior Performance: Tuba

Author: Richard S. Williams, Jeffrey T. King

Publisher: Neil A. Kjos Music Company (1998)

ISBN: 0849770165

Textbook Title: Foundations for Superior Performance: Warm-ups and Technique for Band : Trumpet

Author: Richard Williams, Jeff King

Publisher: Neil A. Kjos Music Company (1997-06-30)

ISBN: 0849770106

Textbook Title: Foundations for superior performance -- Warm-ups and technique for band

Author: Richard S. Williams, Jeffrey T. King

Publisher: Neil A. Kjos Music Company (1998)

ISBN: 0849770157

Textbook Title: Foundations for superior performance: warm-ups and technique for band. Alto saxophone

Author: Richard S. Williams, Jeffrey T. King

Publisher: Neil A. Kjos Music Company (1998)

ISBN: 0849770130

Websites

Site name: Noteflight

URL: <https://www.noteflight.com/>

Site name: Sight Reading Factory

URL: <https://www.sightreadingfactory.com/>

Mandarin I

Textbooks

Textbook Title: 轻松学汉语

Author: 马亚敏, 李欣颖

Publisher: Joint Publishing Company (2014-07)

ISBN: 978-962-04-3465-5

Textbook Title: 轻松学汉语: 简体版. 课本1

Author: 马亚敏, 李欣颖

Publisher: Joint Publishing (2001)

ISBN: 978-962-04-3458-7

Websites

Site name: Chinese Made Easy Textbook 1

URL: <https://www.chinesemadeeasy.com/techDetail.aspx?id=1>

Mandarin II

Textbooks

Textbook Title: 轻松学汉语

Author: 马亚敏, 李欣颖

Publisher: Joint Publishing Company (2014-09)

ISBN: 978-962-04-3459-4

Textbook Title: 轻松学汉语

Author: 马亚敏, 李欣颖

Publisher: Joint Publishing Company (2014-09)

ISBN: 978-962-04-3466-2

Websites

Site name: Chinese Made Easy Textbook 2

URL: <https://www.chinesemadeeasy.com/techDetail.aspx?id=2>

Mandarin III

Textbooks

Textbook Title: Chinese Made Easy 3rd Ed (Simplified) Textbook 3

Author: 马亚敏, 李欣颖

Publisher: Joint Publishing Company (2015-04)

ISBN: 978-962-04-3460-0

Textbook Title: Chinese Made Easy 3rd Ed (Simplified) Workbook 3

Author: 马亚敏, 李欣颖

Publisher: Joint Publishing Company (2015-04)

ISBN: 978-962-04-3467-9

Websites

Site name: Chinese Made Easy Textbook 3

URL: <https://www.chinesemadeeasy.com/techDetail.aspx?id=3>

Music 6

Textbooks

Textbook Title: B-flat Tenor Saxophone

Author: Richard Williams, Jeff King, Derrick Logozzo

Publisher: Neil A. Kjos Music Company

ISBN: 0849770122

Textbook Title: Clarinet

Author: Richard Williams, Jeff King, Derrick Logozzo

Publisher: Neil A. Kjos Music Company

ISBN: 0849770076

Textbook Title: E-flat Alto Saxophone

Author: Richard Williams, Jeff King, Derrick Logozzo

Publisher: Neil A. Kjos Music Company

ISBN: 0849770130

Textbook Title: Essential Elements 2000, Book 1 Plus DVD: Baritone (B.C.)

Author: Hal Leonard Corp.

Publisher: Hal Leonard Corporation (May 1, 1999)

ISBN: 0634003232

Textbook Title: Essential Elements 2000, Book 1 Plus DVD: Bb Tenor Saxophone

Author: Hal Leonard Corp.

Publisher: Hal Leonard Corporation (May 1, 1999)

ISBN: 0634003186

Textbook Title: Essential Elements 2000: Book 1 (Flute)

Author: Hal Leonard Corp.

Publisher: Hal Leonard Corporation (June 1, 1999)

ISBN: 9780634003110

Textbook Title: Essential Elements 2000: Eb Alto Saxophone, Bk. 1

Author: Hal Leonard Corp.

Publisher: Hal Leonard Corporation (June 1, 1999)

ISBN: 978-0634003172

Textbook Title: Essential Elements for Band - Percussion/Keyboard Percussion Book 1 with Eei (Book/Online Audio)

Author: Hal Leonard Corp, Tim Lautzenheiser

Publisher: Hal Leonard (1999)

ISBN: 0634003275

Textbook Title: Essential elements 2000 comprehensive band method.

Author: Tim Lautzenheiser ... [et al.].

Publisher: Hal Leonard (1999)

ISBN: 0634003143

Textbook Title: Essential elements 2000 comprehensive band method.

Author: Tim Lautzenheiser ... [et al.].

Publisher: Hal Leonard (1999)

ISBN: 0634003224

Textbook Title: Essential elements 2000 comprehensive band method: B $\flat$ trumpet book 1

Author: Tim Lautzenheiser ... [et al.].

Publisher: Hal Leonard (1999)

ISBN: 0634003208

Textbook Title: Euphonium B.C.

Author: Richard Williams, Jeff King, Derrick Logozzo

Publisher: Neil A. Kjos Music Company

ISBN: 0849770149

Textbook Title: Flute

Author: Richard Williams, Jeff King, Derrick Logozzo

Publisher: Neil A. Kjos Music Company (June 30, 1997)

ISBN: 0849770041

Textbook Title: Foundations for Superior Performance: Warm-ups and Technique for Band : Trombone

Author: Richard Williams, Jeff King

Publisher: Neil a Kjos Music Co (June 30, 1997)

ISBN: 0849770173

Textbook Title: Foundations for superior performance -- Warm-ups and technique for band

Author: Richard S. Williams, Jeffrey T. King

Publisher: Neil A. Kjos Music Company (1998)

ISBN: 0849770157

Textbook Title: Trumpet

Author: by Richard Williams and Jeff King

Publisher: Neil A. Kjos Music Company (June 30, 1997)

ISBN: 0849770106

Physics 6

Textbooks

Textbook Title: Conceptual Physics

Author: Paul G Hewitt

Publisher: Pearson

ISBN: 9780321568090

Textbook Title: Electricity and Magnetism

Author: Hrw

Publisher: Holt Science & Technology

ISBN: 9780030501227

Textbook Title: Forces, Motion, and Energy

Author: Hrw

Publisher: Holt Science & Technology

ISBN: 9780030648021

Textbook Title: Sound & Light

Author: Hrw

Publisher: Holt Science & Technology

ISBN: 9780030648076

Physics 7

Textbooks

Textbook Title: Conceptual Physics

Author: Paul G Hewitt

Publisher: Pearson

ISBN: 9780321568090

Textbook Title: Electricity and Magnetism

Author: Hrw

Publisher: Holt Science & Technology

ISBN: 9780030501227

Textbook Title: Forces, Motion, and Energy

Author: Hrw

Publisher: Holt Science & Technology

ISBN: 9780030648021

Textbook Title: Sound & Light

Author: Hrw

Publisher: Holt Science & Technology

ISBN: 9780030648076

Physics 8

Textbooks

Textbook Title: Conceptual Physics Vol. III D

Author: Paul G. Hewitt

Publisher: Library of Tibetan Works and Archives (2017-01-01)

ISBN: 9780321568090

Prealgebra

Additional Resources

Title: ENVISION MATHEMATICS 2024 NATIONAL STUDENT EDITION ACCELERATED GRADE 7 (Accelerated variant)

Author: Savvas Learning Co. (various)

Publisher: Savvas Learning LLC

ISBN 13: 978 1 4188 4911 5

Robotic Engineering

Websites

Site name: How Accelerometers Work -- The Learning Circuit 79

URL: <https://community.element14.com/challenges-projects/element14-presents/thelearningcircuit/w/documents/5060/how-accelerometers-work-----the-learning-circuit-79>

Site name: How PIR Motion Sensors Work ---The Learning Circuit 81

URL: <https://community.element14.com/challenges-projects/element14-presents/thelearningcircuit/w/documents/5119/how-pir-motion-sensors-work----the-learning-circuit-81>

Site name: How Laser Diodes Work --- The Learning Circuit 83

URL: <https://community.element14.com/challenges-projects/element14-presents/thelearningcircuit/w/documents/5170/how-laser-diodes-work----the-learning-circuit-83>

Site name: How Do Ultrasonic Distance Sensors Work? --- The Learning Circuit 85

URL: <https://community.element14.com/challenges-projects/element14-presents/thelearningcircuit/w/documents/5200/how-do-ultrasonic-distance-sensors-work----the-learning-circuit-85>

Site name: How Thermistors Work --- The Learning Circuit 87

URL: <https://community.element14.com/challenges-projects/element14-presents/thelearningcircuit/w/documents/5253/how-thermistors-work----the-learning-circuit-87>

Site name: How Do Hall Effect Sensors Work? ---The Learning Circuit 89

URL: <https://community.element14.com/challenges-projects/element14-presents/thelearningcircuit/w/documents/5289/how-do-hall-effect-sensors-work----the-learning-circuit-89>

Site name: REV Choosing an Actuator

URL: <https://docs.revrobotics.com/15mm/actuators/choosing-an-actuator>

Site name: REV - Motors

URL: <https://docs.revrobotics.com/15mm/actuators/motors>

Site name: REV Duo System

URL: <https://docs.revrobotics.com/duo-build/>

Site name: REV Introduction to Motion

URL: <https://docs.revrobotics.com/duo-build/actuators/introduction-to-motion>

Site name: REV Compatibility

URL: <https://docs.revrobotics.com/duo-build/building-techniques/compatibility>

Site name: REV Constraining Motion

URL: <https://docs.revrobotics.com/duo-build/building-techniques/constraining-motion>

Site name: REV Supporting Motion

URL: <https://docs.revrobotics.com/duo-build/building-techniques/supporting-motion>

Site name: REV Starter Bot - POWERPLAY

URL: <https://docs.revrobotics.com/kickoff-concepts/freight-frenzy-2021-2022/starter-bot-freight-frenzy>

Site name: FIRST - TensorFlow for CENTERSTAGE presented by RTX

URL: https://ftc-docs.firstinspires.org/en/latest/programming_resources/vision/tensorflow_cs_2023/tensorflow-cs-2023.html

Site name: Planetary Gear Motors vs. Spur Gear Motors

URL: <https://islproducts.com/design-note/planetary-gear-motors-vs-spur-gear-motors/>

Site name: pinouts.ru - USB in a Nutshell

URL: https://pinoutguide.com/Slots/USB_pinout.shtml

Site name: TETRIX ROBO BENCH - What to do with Damaged Axels

URL: https://video.pitsco.com/sharedimages/videos/html5/robobench%20troubleshooting%20the%20dc%20motor%20and%20servo_sd.mp4

Site name: TETRIX - ROBO BENCH - Mounting Wheels

URL: https://video.pitsco.com/sharedimages/videos/html5/robobench_wheel%20mounting_sd.mp4

Site name: CS-STEM Network - Rectangular Base

URL: https://www.cs2n.org/u/mp/badge_pages/67

Site name: CS-STEM Network - Reinforced Rectangle Base

URL: https://www.cs2n.org/u/mp/badge_pages/85

Site name: CS-STEM Network - Reinforced Three-Dimensional Standing Structure

URL: https://www.cs2n.org/u/mp/badge_pages/86

Site name: CS-STEM Network - Balance and Center of Gravity

URL: https://www.cs2n.org/u/mp/badge_pages/87

Site name: CS-STEM Network - Riverbed Crane

URL: https://www.cs2n.org/u/mp/badge_pages/88

Site name: EV3 Final Challenge - Flowcharts

URL: https://www.cs2n.org/u/mp/badge_pages/995

Site name: EV3 Final Challenge - Iterative Design

URL: https://www.cs2n.org/u/mp/badge_pages/996

Site name: EV3 Final Challenge - Project Planning

URL: https://www.cs2n.org/u/mp/badge_pages/997

Site name: EV3 Final Challenge - Engineering Process

URL: https://www.cs2n.org/u/mp/badge_pages/998

Site name: Basic Principles of Ultrasonic Welding

URL: <https://www.dukane.com/resources/our-processes/ultrasonic-plastic-welding>

Site name: FIRST Robot Building Resources

URL: <https://www.firstinspires.org/resource-library/ftc/robot-building-resources>

Site name: FIRST Programming Resources

URL: <https://www.firstinspires.org/resource-library/ftc/technology-information-and-resources>

Site name: FIRST Robotics Competition and FIRST Tech Challenge Safety Manual

URL: https://www.firstinspires.org/sites/default/files/uploads/resource_library/frc/team-resources/safety/2023/2023-Safety-Manual.pdf

Site name: McMaster Carr - Locknuts

URL: <https://www.mcmaster.com/90631A007>

Site name: Problem Solving 3: Make a Decision

URL: <https://www.rapidstartleadership.com/better-decisions-through-pizza/>

Site name: Problem Solving 4: How to Come Up With a Plan

URL: <https://www.rapidstartleadership.com/how-to-come-up-with-a-plan/>

Site name: Problem Solving 1: The Problem is the Problem

URL: <https://www.rapidstartleadership.com/identify-the-problem/>

Site name: Introduction to Problem Solving

URL: <https://www.rapidstartleadership.com/introduction-to-problem-solving>

Site name: Problem Solving 2: So Crazy it Might Just Work

URL: <https://www.rapidstartleadership.com/so-crazy-it-might-just-work/>

Site name: Problem Solving 5: That's Not What I Was Expecting...

URL: <https://www.rapidstartleadership.com/thats-not-what-i-was-expecting/>

Site name: REV Robotics Control Hub - Specifications

URL: <https://www.revrobotics.com/rev-31-1595/>

Site name: TESLARATI - Hyundai 'Crab Drive' is the latest in EV maneuverability

URL: <https://www.teslarati.com/hyundai-ioniq-5-crab-walk/>

Site name: FIRST - VIRTUAL ROBOT SIMULATOR PLATFORM

URL: <https://www.vrobotsim.online/programpage.html>

Site name: Rapid Start Leadership

URL: www.rapidstartleadership.com

Site name: YouTube

URL: www.youtube.com

Videos

Video name: FIRST is ... (2 minutes)

Director/Creator: Official FIRST

Source Type: Internet

URL: https://www.youtube.com/watch?v=hT4H4F_s-jA

Video name: Gracious Professionalism with Woodie Flowers

Director/Creator: Official FIRST

Source Type: Internet

URL: <https://www.youtube.com/watch?v=R0jEa8Bz-tY>

Video name: How Engineering Robots Works: Crash Course Engineering

Director/Creator: CrashCourse

Source Type: Internet

URL: <https://www.youtube.com/watch?v=uNfUAJBuZ0s>

Video name: How Robotics Got Started: A Brief History

Director/Creator: SciShow

Source Type: Internet

URL: <https://youtu.be/uoC2ZGRI8a8>

Video name: Light Sensors, Construction, Types & Working (Photodiodes, Phototransistor, LDR)
Director/Creator: Simplified EEE Studies
Source Type: Internet
URL: <https://youtu.be/88Xfolvvqok>

Video name: Photodiode vs Phototransistor vs Photoresistor
Director/Creator: Backyard Amusement
Source Type: Internet
URL: <https://youtu.be/DNAgJmj4EM>

Video name: Seamer Animation
Director/Creator: Pneumatic Scale Angelus
Source Type: Internet
URL: <https://www.youtube.com/watch?app=desktop&v=MJLFnkVW3os>

Video name: Working in Groups
Director/Creator: UBC LEARN
Source Type: Internet
URL: https://youtu.be/Clp_kFR5_jc

Spanish I

Textbooks

Textbook Title: AUTENTICO 2018 LEVELED VOCAB AND GRAMMAR WORKBOOK LEVEL 1
Author: Savvas Learning Co
Publisher: Savvas Learning Co (Aug 15, 2016)
ISBN: 9780328923748

Textbook Title: AUTENTICO 2018 STUDENT EDITION LEVEL 1 GRADE 6/12
Author: Savvas Learning Co
Publisher: Savvas Learning Co (Apr 15, 2016)
ISBN: 0328934372

Websites

Site name: Flipgrid
URL: <https://flipgrid.com>

Site name: Quizlet
URL: <https://quizlet.com>

Spanish II

Textbooks

Textbook Title: Autentico 2018 Leveled Vocab and Grammar Workbook Level 2

Author: Prentice-Hall

Publisher: Savvas Learning Company, PRENTICE HALL (2016)

ISBN: 9780328923755

Textbook Title: Autentico 2018 Student Edition Level 2 Grade 6/12

Author: Prentice-Hall Staff

Publisher: Savvas Learning Company (2016-04-15)

ISBN: 0328934380

Websites

Site name: Flipgrid

URL: <https://flipgrid.com/>

Site name: Quizlet

URL: <https://quizlet.com/>

Spanish III

Textbooks

Textbook Title: Autentico 2018 Leveled Vocab and Grammar Workbook Level 3

Author: Prentice-Hall Staff

Publisher: Savvas Learning Company (2016-08-15)

ISBN: 9780328923762

Textbook Title: Autentico 2018 Student Edition Level 3 Grade 6/12

Author: Prentice-Hall Staff

Publisher: Savvas Learning Company (2016-04-15)

ISBN: 0328934399

Websites

Site name: Quizlet

URL: https://quizlet.com

Spanish IV

Textbooks

Textbook Title: Autentico 2018 Leveled Vocab and Grammar Workbook Level 2

Author: Prentice-Hall

Publisher: Savvas Learning Company, PRENTICE HALL (2016)

ISBN: 9780328923755

Textbook Title: Prentice Hall Spanish Realidades Practice Workbook Level 2 1st Edition 2004c

Author: Prentice-Hall Staff, Prentice Hall Direct Education Staff

Publisher: Prentice Hall (School Division) (2003-04)

ISBN: 978-0130360021

Textbook Title: Realidades: level 2

Author: Peggy Palo Boyles, Myriam Met, Richard S. Sayers, Carol Eubanks Wargin

Publisher: Prentice Hall Higher Education (2011)

ISBN: 978-0133691733

Websites

Site name: FlipGrid

URL: <https://flipgrid.com/>

Site name: Quizlet

URL: <https://quizlet.com/>

Theatre 6

Textbooks

Textbook Title: Beneath the Moon: Fairy Tales, Myths, and Divine Stories from Around the World

Author: Yoshi Yoshitani

Publisher: Ten Speed Press

ISBN: 1984857223

Textbook Title: Five Minute Stories – Over 50 Tales and Fables: Short Nursery Rhymes, Fairy Tales, and Bedtime Collections for Children

Author: Cottage Door Press

Publisher: Cottage Door Press

ISBN: 1680524062

Textbook Title: Myth-o-logues

Author: Janice Harris

Publisher: Theatrefolk

Writing 7

Textbooks

Textbook Title: American Political Rhetoric

Author: Peter Augustine Lawler and Robert Martin Schaefer

Publisher: Rowman & Littlefield Publishers

ISBN: 1538166194

Textbook Title: Available Means: An Anthology of Women's Rhetoric(s)

Author: Joy Ritchie and Kate Ronald

Publisher: University of Pittsburgh Press

ISBN: 978-0822957539