



**MOBILE APPS HELP
COURSE BOOK
(BY OTHER TEACHERS FOR DEVELOPING
APPS)**



**Funded by
the European Union**



Škola mezinárodních
a veřejných vztahů Praha,
Střední odborná škola,
Gymnázium, s.r.o.

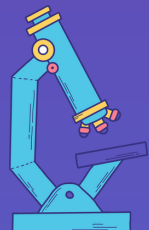


FORMULIA

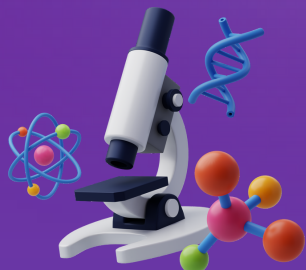
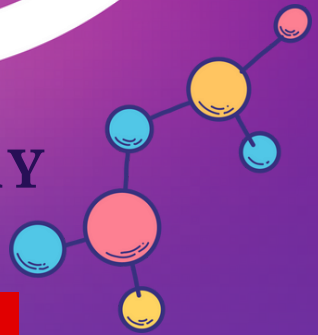
IS AN APPLICATION FOCUSED ON SCIENCE STUDENTS, MAINLY ENGINEERING. ITS OBJECTIVE IS TO PROVIDE A COLLECTION OF FORMULAS FROM THE DIFFERENT BRANCHES AND VARIOUS OTHER TOOLS THAT WILL BE HELPFUL WHEN PERFORMING CERTAIN CALCULATIONS.



PHYSICS

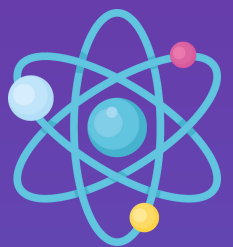


CHEMISTRY



KINGDRAW

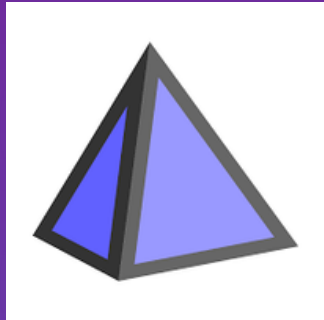
IS A CHEMICAL DRAWING EDITOR THAT ALLOWS USERS TO SKETCH MOLECULES AND REACTIONS AS WELL AS ORGANIC CHEMISTRY OBJECTS AND PATHWAYS.



APPS FOR EDUCATION

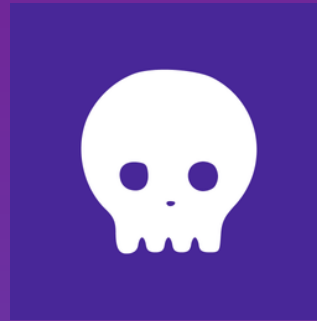
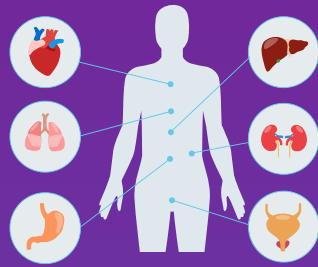


MATH



GEOGEBRA GRAPHING CALCULATOR

IT'S AN APP FOR EXPLORING FUNCTIONS, EQUATIONS, AND DATA VISUALIZATION. PLOT FUNCTIONS, EXPLORE TRANSFORMATIONS, FIND SPECIAL POINTS, PERFORM REGRESSION ANALYSIS, AND ACCESS LEARNING ACTIVITIES— ALL FOR MATH AND SCIENCE.



DAILY ANATOMY FLASHCARDS

TEACHES HEALTHCARE STUDENTS THE 500 MOST IMPORTANT ANATOMICAL STRUCTURES IN A BEGINNER-FRIENDLY FORMAT. YOU LEARN ALL THE IMPORTANT STRUCTURES OF HUMAN ANATOMY. THIS INCLUDES BONES, MUSCLES, NERVES, VESSELS AND SPECIFIC POINTS ON THE BONES.



ECOLOGY

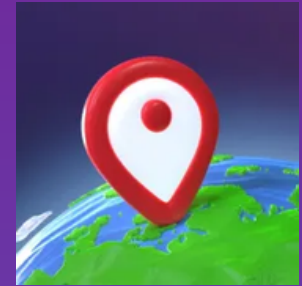


GEOGRAPHY



SETERRA GEOGRAPHY

SETERRA IS AN ENTERTAINING AND EDUCATIONAL GEOGRAPHY GAME THAT GIVES YOU ACCESS TO OVER 400 CUSTOMIZABLE QUIZZES. SETERRA WILL CHALLENGE YOU WITH QUIZZES ABOUT COUNTRIES, CAPITALS, FLAGS, OCEANS, LAKES AND MORE!

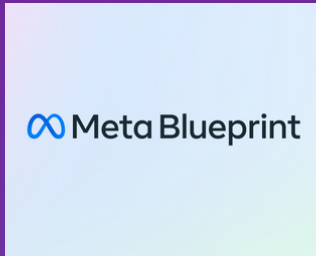


GEOGUESSR

GEOGUESSR IS A GEOGRAPHY GAME, IN WHICH YOU ARE DROPPED SOMEWHERE IN THE WORLD IN A STREET VIEW PANORAMA AND YOUR MISSION IS TO FIND CLUES AND GUESS YOUR LOCATION ON THE WORLD MAP.



ACCOUNTING



THE ECONOMIST

META BLUEPRINT

IDOKLAD

CODECADEMY GO

SOLOLEARN: AI & CODE LEARNING

EXPLORE THE INTRICACIES OF GLOBAL BUSINESS WITH OUR COMPREHENSIVE COVERAGE. THE ECONOMIST ENSURES YOU HAVE A DEEP UNDERSTANDING OF TRENDS TRANSFORMING THE BUSINESS WORLD.

AN ONLINE HUB THAT OFFERS LEARNING COURSES, TRAINING PROGRAMS, AND CERTIFICATIONS TO INCREASE YOUR SKILLS

IDOKLAD IS THE MOST POPULAR ONLINE INVOICING SERVICE ON THE CZECH MARKET. IT OFFERS USERS NOT ONLY THE CREATION AND SENDING OF INVOICES, BUT ALSO, FOR EXAMPLE, CONNECTION TO EXTERNAL ACCOUNTING SOFTWARE, CONNECTION TO BANK ACCOUNTS OR SENDING AUTOMATIC REMINDERS.

AN INTERACTIVE ONLINE PLATFORM FOR TEACHING 12 PROGRAMMING LANGUAGES: PYTHON, PHP, JAVASCRIPT, RUBY, JAVA, ETC., AS WELL AS WORKING WITH THE JQUERY LIBRARY AND MARKUP AND WEB PAGE DESIGN LANGUAGES HTML AND CSS.

ONLINE PLATFORM WITH OVER 25 ONLINE COURSES FOCUSING ON POPULAR PROGRAMMING LANGUAGES. IT ALSO OFFERS ONLINE EDUCATION ON OTHER KEY TOPICS SUCH AS WEB DEVELOPMENT, MACHINE LEARNING, HTML, DATA SCIENCE, AND GAME DEVELOPMENT.



ECONOMICS

INFORMATICS



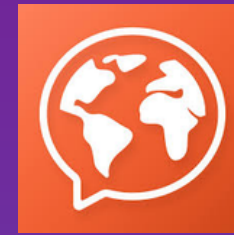
BUSUU

THE BUSUU LESSONS UTILIZE VIDEOS OF NATIVE SPEAKERS, PLACE A GREATER EMPHASIS ON GRAMMAR AND INCORPORATE FEEDBACK FROM REAL USERS



DUOLINGO

DUOLINGO'S ENGAGING, GAME-LIKE APPROACH MAKES LANGUAGE LEARNING ENJOYABLE AND ADDICTIVE. SHORT, 5-10 MINUTE LESSONS FIT SEAMLESSLY INTO YOUR DAILY ROUTINE.



MONDLY

PROVIDES COMPREHENSIVE LANGUAGE COURSES COVERING VOCABULARY, GRAMMAR, AND CONVERSATIONAL PRACTICE FOR OVER 30 LANGUAGES WITH GAMES, SPEECH RECOGNITION, AND SHORT, BITE-SIZED LESSONS



FOREIGN LANGUAGES



DROPS

OFFERS SHORT, 5-MINUTE LANGUAGE LESSONS THAT TARGET SPECIFIC VOCABULARY AND PHRASES. THE APP USES VISUAL MNEMONICS AND INTERACTIVE GAMES TO HELP YOU LEARN AND RETAIN NEW WORDS.



HELLOTALK

APP FOR CONNECTION WITH NATIVE SPEAKERS OF THE LANGUAGE YOU'RE LEARNING. GIVE AND RECEIVE FEEDBACK TO HELP EACH OTHER IMPROVE YOUR LANGUAGE ABILITIES.



LINGOPIE

LINGOPIE USES REAL TV SHOWS AND MOVIES TO PROVIDE AN IMMERSIVE LANGUAGE LEARNING EXPERIENCE. THE APP OFFERS DUAL SUBTITLES AND TRANSLATIONS TO HELP YOU UNDERSTAND THE DIALOGUE.

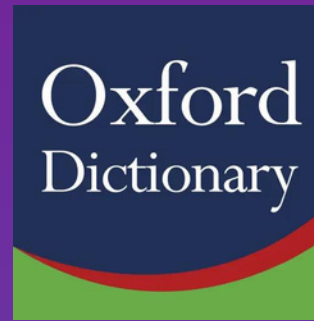


EUROPEAN INTEGRATION



EUCRAFT

YOU CAN STEP INTO THE SHOES OF A NATIONAL MINISTER AND EXPERIENCE EU DECISION-MAKING BY NEGOTIATING ON REAL TOPICS THAT MATTER FOR YOU. COUNTRY POSITIONS ARE ALSO SIMPLIFIED AND ALIGNED TO FIT THE GAME.



OXFORD DICTIONARY

IT IS AN UNSURPASSED GUIDE TO THE MEANING, HISTORY, AND USAGE OF 500,000 WORDS AND PHRASES PAST AND PRESENT, FROM ACROSS THE ENGLISH-SPEAKING WORLD.



GRAMMARLY: AI WRITING KEYBOARD

GRAMMARLY USES GENERATIVE AI TO HELP YOU WRITE, REWRITE, IDEATE, AND REPLY WITH SIMPLE PROMPTS OR EVEN AT THE CLICK OF A BUTTON.



ENGLISH



OTHER TOOLS



KHAN ACADEMY

OFFERS PRACTICE EXERCISES, INSTRUCTIONAL VIDEOS, AND A PERSONALIZED LEARNING DASHBOARD IT TACKLES MATH, SCIENCE, COMPUTING, HISTORY, ART HISTORY, ECONOMICS, AND MORE, INCLUDING K-14 AND TEST PREPARATION (SAT, PRAXIS, LSAT) CONTENT.



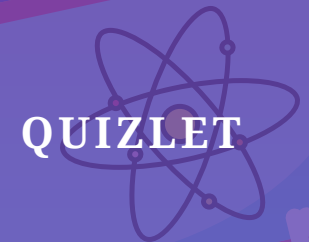
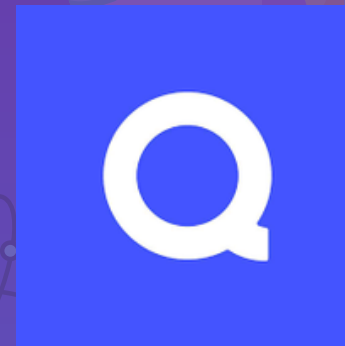
KAHOOT!

A TOOL THAT DELIVERS AND PRESENTS QUESTIONS TO STUDENTS. IT IS SET UP AS A GAME THAT STUDENTS CAN PLAY EITHER INDIVIDUALLY OR IN GROUPS. INSTRUCTORS PROVIDE STUDENTS WITH MULTIPLE-CHOICE QUESTIONS, WHICH ARE PROJECTED ON A CLASSROOM SCREEN.



VAIA STUDY HELPER & AI TOOLS

VAIA OFFERS STUDY SETS TAILORED TO YOUR COURSES AND EXAMS, FLASHCARDS, TEXTBOOK SOLUTIONS, THE ABILITY TO INTERACT AND SHARE CONTENT WITH STUDENTS FROM ALL OVER THE WORLD, PROGRESS STATISTICS, AND SO MUCH MORE.



QUIZLET

QUIZLET IS A WEB-BASED TOOL THAT ALLOWS USERS TO CREATE STUDY TOOLS SUCH AS INTERACTIVE FLASHCARDS, TESTS, AND STUDY GAMES.