

Online Learning – try it out!

There are lots of websites offering free online learning – here we take a quick look at Khan Academy



5 - Khan Academy https://www.khanacademy.org/

Our mission is to provide a free, world-class education for anyone, anywhere.

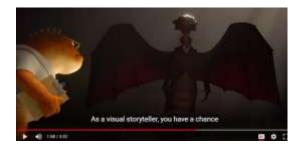
Khan Academy's strength is that it allows learners to proceed at their own pace, and content is available for both children and adults. It provides lots of instructional videos covering subjects such as maths, science, history, art history, computer programing and more. It is primarily US based, but is available for anyone with internet access. The site has several language versions, and resources are translated into 36 languages.

| Math | Math by grade | Science & engineering | Arts & humanities |
|--------------------------|------------------------------|------------------------|---------------------------|
| Early math | Preschool | Physics | World history |
| Arithmetic | K-2nd grade | Chemistry | US history |
| Algebra | 3rd grade | Organic chemistry | Art history |
| Geometry | 4th grade | Biology | Grammar |
| Trigonometry | 5th grade | Health & medicine | Storytelling |
| Statistics & probability | 6th grade | Electrical engineering | |
| Calculus | 7th grade | Cosmology & astronomy | Economics & finance |
| Differential equations | 8th grade | | Microeconomics |
| Linear algebra | | Computing | Macroeconomics |
| Math for fun and glory | Khan Kids, an app (ages 2-7) | Computer programming | Finance & capital markets |
| | Math, Reading & Social | Computer science | Entrepreneurship |

Here are some screenshots from a video on visual language from the Storytelling course:



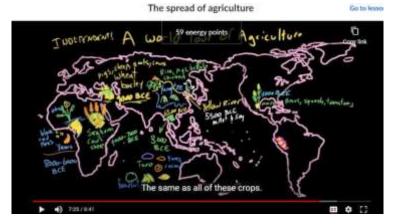




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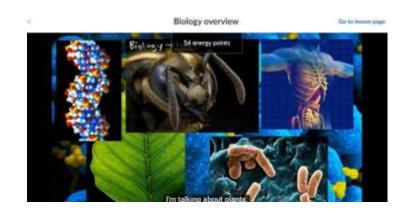




You can study **World History**, from early human societies 200,000 years ago to the human rights movements of the 20th century.

https://www.khanacademy.org/humanities/world-history/world-history-beginnings/birthagriculture-neolithic-revolution/v/how-did-agriculture-grow?modal=1

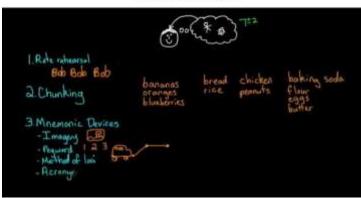
You can also study **Biology**, from the chemistry of life to gene regulation and biotechnology.



https://www.khanacademy.org/science/biology/intro-to-biology/what-is-biology/v/overview-ofbiology?modal=1

Another option is **Health and Medicine**, from
executive systems of the brain to infectious diseases.

Encoding strategies



https://www.khanacademy.org/science/health-and-medicine#executive-systems-of-the-brain

As with many online learning sites, you will be able to access the course material without logging in, but you will need to register if you want to save your progress.

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