Options for Online Learning

There are plenty of options for youngsters to engage virtually.

Due to the current challenging setup, we should think about getting engaged virtually.

The following options could facilitate the continuation of education on different levels.

Different options were structured according to different fields of education.

Please feel free to edit, share and also add to this list in order to create a bestpossible selection.



Schooling-Lessons:

I. Khan Academy



Khan-academy is a free learning platform for all different age-groups with plenty of different options in different categories. The application offers access to online classes in Maths, Science & Engineering, Computing, Arts & Humanities and Economics & Finance. Further, Khan Kids offers options for kids from 2 to 7 years of age. Also, there is special content available for Test Preparation.

To highlight separately, you additionally find a sector with guidance for college admissions, careers, information in relation to entrepreneurship and further.

Mostly, the classes are available in video-formats, engaging a school-like learning.

In order to access Khan Academie, you have to sign in using either a mail-, google- or Facebook-account.

Visit the website here.

Costs	Accessibility (Devices)	Languages	Content	Level of Interaction
Free	Computer/tablets Android Apple	English, Spanish, French and many further	Comprehensively For all age groups	Quite high

II. Open Culture



Open-culture is a website you can use to search for different learning-and schooling opportunities. The website links you to providers of Audiobooks, Online-courses, Movies, eBooks, languages and further. Open Culture does NOT directly offer learning options, but is a great opportunity to find some.

Higher Study Options and Scientific Content:

I. Academic Earth



Academic Earth collects free online courses from different universities all over the world and makes them accessible to a wider audience. The lessons are provided throw videos and cover a wide range of different studies in Art & Design, Business, Engineering, Humanities, Medicine and Healthcare, Science & Math and Social Science.

There is also a specific sector for test-preparation accessible. Content is mainly provided in English. Academic Earth does not offer the opportunity for certificates or grades free of charge. You may also find a Video-Electives Sector on the webpage.

Visit the website <u>here</u>.

Visit the Video Elective here.

Costs	Accessibility (Devices)	Languages	Content	Level of Interaction
Free; no certificates of grades included	Computer/tablets	English	Comprehensively For different studies	Medium

II. Coursera

coursera

Coursera is offering open online courses, specializations and degrees on a top-university standard. Offers range from Arts & Humanities, Business, Informatic, Information Technology, Health, Social Sciences and Languages to Personal Development. Some of the lessons can be accessed for free, further options for gaining certificates and other verifications can be acquired for additional funds.

Visit the website <u>here</u>.

Costs	Accessibility (Devices)	Languages	Content	Level of Interaction
Different options: some lessons can be accessed for free (no grades or certificates)	Computer/tablets Android Apple	English	Different studies	Quite high

III. Harvard University



Next to some payed options for online courses, the Harvard University now also offers access to 56 different free online courses in different areas. Opportunities include lessons in Health & Medicine, Computer Science, Data Science, Programming, Humanities, Education & Teaching, Art & Design and Business. The lessons offered are not sufficient for comprehensive studies but might be of interest for complementary education or temporary engagement.

Learn about concrete offers visiting the website.

Visit the website here.

Costs	Accessibility (Devices)	Languages	Content	Level of Interaction
Some lessons can be	Computer/tablets	English	Different studies	medium
accessed for free				

IV. Future Learn



Future Learn is a website that offers different options for accessing and attending online courses in different areas of profession: Business & Management, Healthcare & Medicine, IT & Computer Science and Teaching.

Most of the courses can be accessed for free, but access might be restricted after some period of time.

The provider also offers special options in terms of the current covid-19 crisis, offering specific lessons free of charge.

Visit the website here and find out more.

Costs	Accessibility (Devices)	Languages	Content	Level of Interaction
Access mostly	Computer/tablets	English	Different studies	medium
free; restricted				
after some time				

Motivation and Knowledge:

I. Kahoot!



Kahoot is a free educational software which offers the opportunity to create quizzes which can in a further step be accessed by anyone with internet access: the quiz is created in advance, people can access the quiz via a link on their computer, smartphone or tablet. At the end of every game, there is also an official ranking. Content can be created individually and without big difficulties.

Experience tells that the Quiz-format has a really motivating effect.

It is important to mention that Kahoot! is free of charges for teachers and students, but not for businesses (simple selection menu asking about this; no separate proof needed).

Visit the website here.

Costs	Accessibility (Devices)	Languages	Content	Level of Interaction
Free	Computer/tablets Android	English; others free to edit	Self-organized.	Very high
	Apple		Also general	
			quizzes are	
			accessible	

II. TED/TED-Ed



The well-known TED community offers free access to plenty motivating and enriching presentations and speeches. Moreover, TED developed a supplementary educational format (TED-Ed), which can be accessed free of charge through a separate webpage: if entering as a student, you will have direct access to many interesting videos covering different types of educational content. Entering as parent or teacher, the webpage offers you a quick guide through different options of how students could get engaged. Explore more following the links below:

Visit TED-Ed here.

Visit the universal TED-website here.

Costs	Accessibility (Devices)	Languages	Content	Level of Interaction
Free	Computer/tablets	English	Universal	Very high

Language Skills:

I. Duolingo



Duolingo is a well-known application that facilitates the process of learning and advancing a language. Its use is free of charge and of a very interactive character. Depending on which administrative language one wants to access the lessons from, Duolingo offers the opportunity to access different language courses. Accessing in English, one can currently learn a total of 36 languages. Accessing in Spanish, there are a total of 10 languages available, accessing in French there are five.

Visit the website here.

Costs	Accessibility (Devices)	Languages	Content	Level of Interaction
Free	Computer/tablets Android Apple	Plenty of administrative languages	28 languages	Very high

II. MEMRISE



MEMRISE is a little less well-known application that facilitates the process of learning and advancing a language. Its use is also free of charge, moreover very interactive. Accessing it in English, one can currently learn a total of 22 languages. Accessing in Spanish, there are a total of 11 languages available, accessing in French there are 12.

Visit the website <u>here</u>.

Costs	Accessibility (Devices)	Languages	Content	Level of Interaction
Free	Computer/tablets Android Apple	Plenty of administrative languages	16 languages and more	Very high

Cognitive training:

I. Lumosity

lumosity

This application offers different options of brain-training games, each one with a special focus either on speed, memory capacity, concentration, flexibility, problem solving or maths. It has a highly interactive character. In the free version, access is limited to three games per day, while having the possibility to repeat these ones as often as possible.

Visit the website here.

Costs	Accessibility (Devices)	Languages	Content	Level of Interaction
Free for some activities; restricted use	Computer/tablets Android Apple	Plenty of administrative languages	Many different options	Very high

II. BrainMetrix



Brain Metrix is a webpage, offering you access to different (gaming) options with which you may train your cognitive abilities. The focus of these games is on memory training, reflexes and brain creativity. In contrary Lumosity described before, graphical illustration is not high quality, but instead the website can be accessed totally for free.

Visit the website here.

Costs	Accessibility (Devices)	Languages	Content	Level of Interaction
Free	Computer/tablets	English	Many different games; lacks in graphical quality	Very high

III. Sudoku

Sudoku is also a nice option to work on cognitive skills. There are free online sudokus available. While resolving mathematical sequences, brain abilities are fostered.

Access one of the websites using the following link.

Creativity and Creation:

I. Codecademie

code cademy

Codecademy offers you the opportunity to participate in some of their online-courses free of charge, teaching you how to code and create virtual content (e.g. coding webpages). Free options vary from introductions into JAVA, different coding languages to non-technical live skills trainings. Codecademy is a special opportunity for everyone interested in jumping into the deep waters of content-programming.

Visit the website here.

Costs	Accessibility (Devices)	Languages	Content	Level of Interaction
Free	Computer/tablets	Different administrative languages	High quality	Quite high

II. WORDPRESS



WORDPRESS offers you the opportunity to create a blog – and improve your writing and creativity skills while sharing and reflecting insights of daily life. The webpage not just offers you to host your texts for free, but also gives you many options in terms of design. It is easy to use and can encourage to engage on creating texts.

Costs	Accessibility (Devices)	Languages	Content	Level of Interaction
Free	Computer/tablets Android Apple	Plenty of administrative languages	Self-created	Very high

III. Anchor



Anchor is a platform through which you can create, distribute, and monetize podcasts. It can be accessed from any device and is free of charge. It is a great opportunity for youth to engage virtually: while creating podcast, on is directly exposed to modern and virtual forms of sharing information and insights.

Visit the website here.

Costs	Accessibility (Devices)	Languages	Content	Level of Interaction
Free	Computer/tablets Android Apple	Plenty of administrative languages	Self-created	Very high

IV. Book Creator



The Book Creator application offers the opportunity to create books online, publish, download and print them. It promotes creativity and can support a learning-process efficiently. It's special feature is the easy way of handling it, also to visualize content more tangible.

Visit the website here.

Find information about Book creator's special support during the current pandemic here.

Costs	Accessibility (Devices)	Languages	Content	Level of Interaction
Free (special pandemic support)	Computer/tablets	Plenty of administrative languages	Self-created	Very high

V. VISME



VISME is an online platform, which offers to create presentations and infographics with extended graphical features. There is free access for most of the available features. Similar to the book-creator, contend might be visualized more easily and in a tangible way. Further, it contributes to a necessary dispute with modern media.

Visit the website here.

Costs	Accessibility (Devices)	Languages	Content	Level of Interaction
Free; restricted access	Computer/tablets	English	Self-created	Very high

VI. Kizoa



Kizoa is an online video-editing application. It can be used for free, creating videos up to a length of one minute maximum. The tool can enable to vividly visualize content.

Costs	Accessibility (Devices)	Languages	Content	Level of Interaction
Free; restricted access	Computer/tablets Apple	Plenty of administrative languages	Self created	Very high

Sports:

I. Freeletics



Freeletics is a partly free fitness-application. Especially in times of quarantine, it is also important to not forget about a certain level of physical activity. The work-outs available do not come along with the necessity for any equipment and can therefore be carried out anywhere, also indoor.

Visit the website here for more information or download the app directly.

Costs	Accessibility (Devices)	Languages	Content	Level of Interaction
Access free of charge; full content costs	Computer/tablets Android Apple	Different administrative languages	Many different workouts without the need of any equipment	High

II. Runtastic

RUNTASTIC

Like Freeletics, Runtastic is also a partly free fitness-application. The focus of the tool is on out-door activities, but some workouts do not require additional equipment and can be easily carried-out at home.

Visit the website here for more information or download the app directly.

Costs	Accessibility (Devices)	Languages	Content	Level of Interaction
Access free of charge; full content costs	Computer/tablets Android Apple	Different administrative languages	Different workouts, of which some can be carried out at home	High

Entertainment:

I. Audible



Audible is an Amazon-tool, offering a collection of audio books and podcasts. The majority of these has no direct link to educational contents but could serve as necessary entertainment for leisure times. Students now have free access due to the covid-19 crisis.

Costs	Accessibility (Devices)	Languages	Content	Level of Interaction
Free	Computer/tablets Android Apple	Available in 6 different languages	Stories, Novels, Podcasts	Medium

Further Remarks:

Just as a general reminder:

Google gave many efforts in the past years on making as many books as possible accessible online. The **google-books** library is quite impressing and offers insights in a lot of literature for free.

Search for literature following this link.

Feel free...

... to browse and explore further options. While searching on the web, you may find plenty other options for virtual engagement. This list should only be seen as a sample collection of good examples for virtual education and engagement.

Feel free to add to this list!