



## EDULIS LIBRARY

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Compiled by Edna Böhmer, January 2020.

# FUTURE SCHOOLS YOUTUBE

**“If we teach today’s students as we taught yesterday’s, we rob them of tomorrow”** John Dewey

<https://www.azquotes.com/quote/513021>

*“Our mission is to teach*  
**EVERYTHING**  
*that anyone is interested in learning.”*

JOHN DEWEY

<https://twitter.com/cashjim/status/676477203891245056>

**“This is a  
MOST AMAZING TIME  
to be a learner.”** Will Richardson

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

## About NPS International School, Guwahati

•Oct 20, 2014

[NPS INTERNATIONAL SCHOOL](#)

Campus Tour of NPS International School, Guwahati, Assam.

<https://www.youtube.com/watch?v=P9oQItVQNq4>

21:44 minutes

## Accessible Digital Textbook

•Jun 14, 2019

[UNICEFKENYA](#)

Accessible Digital Textbook in 25 primary schools in Kenya to boost digital literacy.

[https://www.youtube.com/watch?v=r34if8\\_TwqU](https://www.youtube.com/watch?v=r34if8_TwqU)

2:42 minutes

## The Achievers School-Complete School Walk-Through

•Apr 16, 2015

[The Achievers School Nagpur](#)

<https://www.youtube.com/watch?v=RJP8vwQbB1Y>

4:00 minutes

## A.I. will never replace human teachers | Soufiane Amzur | TEDxUCLouvain

•Jul 11, 2018

[TEDx Talks](#)

This video discusses the need for the integration AI in education.

<https://www.youtube.com/watch?v=HAJORjDMw5c>

10:00 minutes

## AR Education Introduction Video

•Aug 23, 2017

[metamosaic](#)

<https://www.youtube.com/watch?v=clBbijvzpk0>

1:59 minutes

## Architecture and Design | Whittle School & Studios

•Apr 30, 2018

[Whittle School & Studios](#)

<https://www.youtube.com/watch?v=6CpKqsCpvg8>

9:49 minutes

## Artificial Intelligence & Education: Lifelong Learning Dialogue | Toru Iiyoshi | TEDxKyotoUniversity

•Jul 7, 2015

[TEDx Talks](#)

<https://www.youtube.com/watch?v=7q7HnambZpQ>

14:09 minutes

## Why High Schools Student Should All Learn Computer Science | Kevin Wang | TEDxFargo

•Nov 28, 2017

[TEDx Talks](#)

Whichever field today's high school student want to pursue, computer science and computational thinking will be a critical part of their future success.

7:19 minutes

## Why is physical education a student's most important subject? | William Simon, Jr. | TEDxUCLA

•Jul 9, 2019

[TEDx Talks](#)

Physical education has a transcendent value that is often undervalued, including social, intellectual and academic spaces. Why is it so often the first area to be cut when looking at courses to prepare students for thriving futures?

[www.youtube.com/watch?v=azuBmRnRYpo](http://www.youtube.com/watch?v=azuBmRnRYpo)

17:53 minutes

## Why most students are getting the least out of school | Dan Cardinali | TEDxPennsylvaniaAvenue

•Jul 14, 2015

[TEDx Talks](#)

Did you know that the majority of our nation's K-12 students are living in poverty and are systematically lacking the external supports they need to succeed in school?

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

15:49 minutes

## Why Technology Can't Fix Education | Mary Jo Madda | TEDxChicago

•Dec 11, 2017

[TEDx Talks](#)

Is too much technology in our classrooms detrimental to learning?

<https://www.youtube.com/watch?v=Lqjh24uq9tM>

10:53 minutes

## Will Students Be Taught By Artificial Intelligence?

•Sep 3, 2014

[Fw:Thinking](#)

A new teaching model called "adaptive learning" be the solution for the future?

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

3:23 minutes

## What if students controlled their own learning? | Peter Hutton | TEDxMelbourne

•Nov 20, 2014

[TEDx Talks](#)

Peter Hutton is a school principal with a radical solution. Result? No bullying, collaboration, innovation in school dynamics.

<https://www.youtube.com/watch?v=nMxqEkg3wQQ>

15:24 minutes

## What Schools Of The Future Could Be Like

•Jul 2, 2015

[TheRichest](#)

[https://www.youtube.com/watch?v=DftkLkQc\\_nI](https://www.youtube.com/watch?v=DftkLkQc_nI)

5:54 minutes

## What Will Schools Look Like in the Future?

•Dec 19, 2016

[Freethink](#)

Ex-Googler Max Ventilla has a radical idea for how to make education system work more like a social network.

<https://www.youtube.com/watch?v=JZlgYiXzu58>

6:29 minutes

## Why Computer Engineering is the Future | Omar Abouzaid | TEDxYouth@SAIS

•Jun 21, 2019

[TEDx Talks](#)

KEYNOTE | Simon Peyton Jones - Revolution in computing education at school: opportunity & challenge.

[https://www.youtube.com/watch?v=hNktArV\\_Kg](https://www.youtube.com/watch?v=hNktArV_Kg)

7:43 minutes

## Why Finland has the best education system in the world

•Sep 15, 2016

[Visions of Helsinki](#)

<https://www.youtube.com/watch?v=nHHFG0161Os>

9:27 minutes

## Why Google, Microsoft, and Apple Are Fighting For Classrooms

•Mar 23, 2019

[CNBC](#)

<https://www.youtube.com/watch?v=qEPOP-YwfkU>

7:41 minutes

## Artificial intelligence & the future of education systems | Bernhard Schindlholzer | TEDxFHKufstein

•Aug 4, 2016

[TEDx Talks](#)

This video contemplated the implications of ephemeralization - the ability of technological advancement to do "more and more with less and less until eventually you can do everything with nothing" - through artificial intelligence and machine learning.

<https://www.youtube.com/watch?v=ZdHhs-I9FVo>

14:51 minutes

## Artificial Intelligence and the future of learning - Professor Rose Luckin - LHL - 16/05/2017

•Jun 13, 2017

[UCL Minds Lunch Hour Lectures](#)

<https://www.youtube.com/watch?v=0Y7XkWocuVc>

57:45 minutes

## Artificial Intelligence, Education, and Our Two Possible Futures

•Aug 8, 2019

[ISTE](#)

5G networks, smart devices, artificial intelligence, digital citizenship — what does all this mean for education?

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

15:34 minutes

## Artificial Intelligence will make our kids better learners

•Jan 17, 2017

[Wamda](#)

A talk about artificial intelligence and the role it will play in affecting education systems, in the near future.

<https://www.youtube.com/watch?v=A6pThtF0ktw>

3:37 minutes

## Augmented Reality and the Future of Learning and Business | David Rapien | TEDxUCincinnati

•Aug 15, 2018

[TEDx Talks](#)

[https://www.youtube.com/watch?v=IEzaFR\\_X35U](https://www.youtube.com/watch?v=IEzaFR_X35U)

12:34 minutes

## Augmented Reality Education Solar System on CARpet

•Nov 23, 2015

[Yahart](#)

<https://www.youtube.com/watch?v=UkWuVVVUD4Q>

1:13 minutes

## Augmented Reality Education Tools: Letters alive

### Demonstration

•Jul 22, 2014

[Alive Studios Zoo](#)

Letters alive is a revolutionary supplemental reading curriculum for Pre-K and Kindergarten that uses the innovative technology of augmented reality to bring letters to life for students in the form of 3D, interactive animals.

<https://www.youtube.com/watch?v=Loxf4rbwHxc>

21:23 minutes

## Augmented Reality For Education

•Jul 18, 2014

[Sareddy Softech](#)

A glimpse from our upcoming AR app for Kids, where the entire human body is augmented in an interactive and innovative way.

<https://www.youtube.com/watch?v=tUQFRHDzwl4>

2:15 minutes

## Augmented Reality In Education

•Oct 2, 2013

[Ormiston Sheffield Community Academy](#)

Working in partnership with CreativeEngine Sheffield used their knowledge to create an interactive project using Augmented Reality.

[https://www.youtube.com/watch?v=HOH1ubm9\\_Ss](https://www.youtube.com/watch?v=HOH1ubm9_Ss)

2:36 minutes

## Augmented Reality, science fiction is now science fact |

### Ryan Groom | TEDxMoncton

•Jul 17, 2017

[TEDx Talks](#)

<https://www.youtube.com/watch?v=2zslXVqxbuc>

10:14 minutes

## Auto: Learning through self-teaching and experimentation

### | Connor Edsall | TEDxHerndon

•Jun 13, 2017

[TEDx Talks](#)

[https://www.youtube.com/watch?v=bX\\_dAC8Iso8](https://www.youtube.com/watch?v=bX_dAC8Iso8)

11:16 minutes

## VR in Education

•Sep 22, 2016

[AMD](#)

Students learning in VR brings a whole new dynamic to the classroom.

<https://www.youtube.com/watch?v=EXYzj6qwCCk>

2:59 minutes

## We let kids design our city -- here's what happened | Mara Mintzer | TEDxMileHigh

•Feb 1, 2018

[TEDx Talks](#)

Kids are the "future citizens." Their ideas and opinions will matter someday and should be included in some important conversations.

[https://www.youtube.com/watch?v=9cudn\\_vSdCY](https://www.youtube.com/watch?v=9cudn_vSdCY)

14:09 minutes

## Webinar - eLearning Trends Set to Transform Online

### Learning and Training in 2019

93 views

•Mar 5, 2019

[Raptivity](#)

Change is the only constant. And radical changes in technology are the only constant in the tech-driven eLearning domain.

<https://www.youtube.com/watch?v=E5QTQ1VZV-w>

50:03 minutes

## Webinar - Preparing for the 4th Industrial Revolution

•Jun 12, 2018

[National College for Educational Leadership Jamaica](#)

<https://www.youtube.com/watch?v=rDC5zPwnr9Y>

1:01:48 minutes

## What If? Let's Reimagine Learning. Technology Can Help

### | Kerry Gallagher | TEDxYouth@BHS

•Jun 3, 2016

[TEDx Talks](#)

In your home, your school, and your workplace...you are a learner. What do you want to learn? Who do you want to be connected to? What can technology make possible for you?

<https://www.youtube.com/watch?v=-g1gQZJjAA>

15:48 minutes

## 21st Century School Design - SchenkelShultz

•Jan 9, 2014

[SchenkelShultz](#)

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

4:20 minutes

## Two ideas that will revolutionize education forever | Aditi Avasthi | TEDxIITHHyderabad

•May 31, 2017

[TEDx Talks](#)

The video takes us on a brief tour of how AI is can help identify traits in a student that a traditional student-teacher pair cannot, and provide tailor-made education.

<https://www.youtube.com/watch?v=P9rpYLOdBdM>

15:16 minutes

## Understanding Artificial Intelligence and Its Future | Neil Nie | TEDxDeerfield

•Apr 10, 2017

[TEDx Talks](#)

Neil Nie demonstrates how artificial intelligence--and particularly, object recognition--works... and how it will effect the future.

<https://www.youtube.com/watch?v=SN2BZswEWUA>

16:50 minutes

## Unlocking the potential of innovative learning environments

•Sep 12, 2016

[The University of Melbourne](#)

<https://www.youtube.com/watch?v=inzssGYi6MM>

2:27 minutes

## Using Technology in Elementary School

•Mar 15, 2017

[Milton Hershey School](#)

Skyping, 3D printers, Google Docs and one to one iPads for students give them all the tools they need to reach their limitless potential.

<https://www.youtube.com/watch?v=7oxt9p941co>

1:37 minutes

## A vision for the future of creative learning in 2050

•Aug 4, 2014

[TheStorklor](#)

<https://www.youtube.com/watch?v=mHb0gclGueQ>

7:01 minutes

## Before you go to school, watch this // what is school for?

•Sep 3, 2018

[Prince Ea](#)

<https://www.youtube.com/watch?v=PsLRgEYf9E>

8:13 minutes

## Bold School Teachers Elevate a Culture of “AND” | Weston Kieschnick | TEDxDakotaRidge

•Jun 19, 2019

[TEDx Talks](#)

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

21:02 minutes

## Brevard Public Schools: Technology innovation helps students take their learning to new heights

•May 2, 2017

[Microsoft Education](#)

Technology innovation on the Space Coast district of Brevard County helps students take their learning to new heights for Education.

<https://www.youtube.com/watch?v=eEgKptlNUf8>

2:12 minutes

## Building Formative Assessment into Game-Based Learning

•May 13, 2014

[Edutopia](#)

In a sixth grade classroom at Quest to Learn, ongoing feedback is embedded throughout the course of a collaborative geography game called Galactic Mappers.

<https://www.youtube.com/watch?v=2c2-kYxNyMc>

4:58 minutes

## Building Future-Ready Students | Dr. Brian Harris | TEDxBarringtonAreaLibrary

•Nov 15, 2016

[TEDx Talks](#)

How do we prepare students for jobs that remain to be developed, in fields that still don't exist? It is a challenge for schools everywhere.

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

18:10 minutes

## **A Child-First Approach to Classroom Design**

•Apr 25, 2019

[Edutopia](#)

From the layout to the colour scheme, every component of the Montessori classroom design is intentional.

[https://www.youtube.com/watch?v=Kv\\_6FwMBzD8](https://www.youtube.com/watch?v=Kv_6FwMBzD8)

3:45 minutes

## **CIC: The Future of Learning. Learning Analytics**

•Sep 10, 2015

[University of Technology Sydney](#)

<https://www.youtube.com/watch?v=34Eb4wOdnSI>

47:57 minutes

## **Classroom Game Design: Paul Andersen at TEDxBozeman**

•Apr 24, 2012

[TEDx Talks](#)

This video explains how using elements of game to design to improve learning in this AP Biology classroom.

<https://www.youtube.com/watch?v=4qYGX0H6Ec>

10:55 minutes

## **Classroom of the Future Virtual Tour Trailer**

•Jul 27, 2017

[PowerSchool Group LLC](#)

<https://www.youtube.com/watch?v=UlpF1QcPJaE>

3:12 minutes

## **Click here-- blended learning and the future of education:**

### **Monique Markoff at TEDxIthacaCollege**

•May 6, 2014

[TEDx Talks](#)

Blended Learning has become a catch phrase - a buzzword for using technology in the classroom. The idea is used to describe the education system's response to the need for 21st century skills, a solution to the budget crisis in schools, and a beacon of hope for the transformation of education through individual interventions.

<https://www.youtube.com/watch?v=Mb2d8E1dZjY>

12:29 minutes

## **Top Ten Countries With Best Education System In The World**

•Jan 17, 2017

[TOP TEN](#)

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

8:44 minutes

## **Top 10 Countries With The BEST Education**

•Aug 21, 2018

[Alux.com](#)

<https://www.youtube.com/watch?v=jiQWtkd1SxI>

14:09 minutes

## **Top 10 futuristic changes schools could make in the future of education**

•Jul 2, 2015

[TheRichest](#)

Top 10 futuristic changes schools could make in the future of education.

[https://www.youtube.com/watch?v=DftkLkQc\\_nI](https://www.youtube.com/watch?v=DftkLkQc_nI)

6:03 minutes

## **Towards the Present of Artificial Intelligence in Education**

55 views

•Mar 7, 2019

[Alelo Inc](#)

Artificial intelligence has tremendous potential to improve education in developing countries because even rudimentary capabilities could make an enormous difference in the lives of children who have little or no access to effective schools.

<https://www.youtube.com/watch?v=8NQRweP6FSw>

1;03:52 minutes

## **Transforming the Future of Education - Sir Ken Robinson, at USI**

•Jul 17, 2018

[USI Events](#)

44:13 minutes

## Technology, Education and the Work of the Future | Peter Dean | TEDxFulbrightPerth

•Sep 12, 2018

[TEDx Talks](#)

In this new technological world how do we prepare for the future of work and what role is there for education in preparing us for the jobs of 2030.

<https://www.youtube.com/watch?v=HBs-TBebSFg>

10:42 minutes

## Technology: good or bad? | Françoise CHOMBAR | TEDxBrussels

•Apr 16, 2018

[TEDx Talks](#)

Discussion of the good and bad of technology.

<https://www.youtube.com/watch?v=HMxIJm8ITLo>

14:29 minutes

## Technology in Education: A Future Classroom

•Jan 28, 2014

[Nemroff Pictures](#)

<https://www.youtube.com/watch?v=uZ73ZsBkcus>

2:42 minutes

## Technology... Tool or Toy? Exploring play in the classroom | Chris Meylan | TEDxSHMS

•Dec 8, 2017

[TEDx Talks](#)

Technology offers an opportunity for our students to be more directly involved in their learning experience, moreover it offers an opportunity for playful interaction and collaboration.

<https://www.youtube.com/watch?v=jsRnow7Dnlg>

14:09 minutes

## Tetra Tech Designs School with a Modern, Flexible Learning Environment

•Mar 21, 2016

[Tetra Tech](#)

View the video to get a virtual tour of a new future school.

<https://www.youtube.com/watch?v=clnNd18ess4>

2:42 minutes

## CNA | Talking Point | E19: Singapore education reforms - What do parents, students feel about it?

•Sep 7, 2019

[CNA](#)

Education Minister Ong Ye Kung gives feedback about changes to Singapore's education system.

<https://www.youtube.com/watch?v=L2xBg7Qz-M4>

43:00 minutes

## Coding: By a kid, for kids | Krish Mehra | TEDxKentState

•Mar 7, 2017

[TEDx Talks](#)

Krish wants to share the importance of kids learning to program, to fuel the next wave of innovation.

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

6:42 minutes

## Computer Science Immersion - by Code To The Future

•Apr 15, 2016

[Code To The Future](#)

Computer Science Immersion is a solution developed by Code To The Future to enable School Districts to solve the equity issue in Computer Science Education.

<https://www.youtube.com/watch?v=A3uRYahRTIU>

3:42 minutes

## Creating a Positive Learning Environment

•Jan 14, 2019

[Edutopia](#)

[https://www.youtube.com/watch?v=T9ynIPs\\_NTM](https://www.youtube.com/watch?v=T9ynIPs_NTM)

4:10 minutes

## Designing for virtual reality and the impact on education | Alex Faaborg | TEDxCincinnati

•Sep 8, 2015

[TEDx Talks](#)

This video explains how Virtual Reality introduces unique challenges for interface design, and opens up incredible opportunities for the future of art, journalism, and education.

<https://www.youtube.com/watch?v=DQMA5NNhN58>

9:32 minutes

## **designMENA roundtable on education design: Schools of the future**

•Sep 28, 2017

[Commercial Interior Design](#)

designMENA hosted a roundtable featuring some of the region's leading architects and designers to discuss the latest developments in education design.

<https://www.youtube.com/watch?v=9NfSPL8T7zk>

3:13 minutes

## **Developing Computational Thinking Skills in Elementary School Students**

•Aug 27, 2018

[Sarah VanLoo](#)

This is a brief overview of recommendations for developing computational thinking skills in elementary school students based on a literature review of 18 peer-reviewed research articles.

<https://www.youtube.com/watch?v=-Vq3Opmb-4w>

4:43 minutes

## **Digital Classrooms**

•Oct 2, 2018

[Global Indian International School](#)

In the GIIS SMART Campus, digitally powered learning environment creates a whole new educational experience. Here the latest teaching tools make learning fun and interactive for the students to help achieve higher educational outcomes.

<https://www.youtube.com/watch?v=aF-Eul5eS90>

2:28 minutes

## **Digital education and the future of learning**

•Feb 13, 2017

[Deloitte US](#)

Deloitte's Greg Merchant explores the attitudes, motivations, and behaviors of K-12 teachers, parents, and students, as uncovered by Deloitte's Digital Education Survey.

<https://www.youtube.com/watch?v=F3oJa3HUhAY>

27:08 minutes

## **A Documentary on Finland's Schools**

•Jun 2, 2017

[A\\*Students Genius Mathematics](#)

Finland students are number 1 in the world! How did they do that?

<https://www.youtube.com/watch?v=4-DcjwzF9yc>

9:27 minutes

## **The Surprising Truth About Learning in Schools | Will Richardson | TEDxWestVancouverED**

•Nov 21, 2015

[TEDx Talks](#)

We know how to help kids develop into powerful learners. Now, we just need to make that happen in schools.

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

16:27 minutes

## **Teaching Coding | Bringing computer science education to all students**

•Aug 9, 2018

[ISTE](#)

[https://www.youtube.com/watch?v=f7M7\\_3rZKDo](https://www.youtube.com/watch?v=f7M7_3rZKDo)

3:39 minutes

## **Teaching kids about machine learning with Dale Lane**

•May 16, 2018

[Devoxx](#)

This video shares kids hands-on experiences at training and using machine learning models for themselves.

<https://www.youtube.com/watch?v=h2KqwwfKOUY>

49:34 minutes

## **Teaching Methods for Inspiring the Students of the Future | Joe Ruhl | TEDxLafayette**

•May 27, 2015

[TEDx Talks](#)

Collaboration. Communication. Critical thinking. Creativity. It all should be present in all classrooms.

<https://www.youtube.com/watch?v=UCFg9bcW7Bk>

17:41 minutes

## **Technology and Teaching | Brandi Kubat-Snow | TEDxWWU**

•Jul 25, 2018

[TEDx Talks](#)

Discusses support to teachers and staff with the integration of blended learning and harnessing tech tools in classrooms through job-embedded coaching and professional learning opportunities.

[https://www.youtube.com/watch?v=kix\\_OF9n4tk](https://www.youtube.com/watch?v=kix_OF9n4tk)

10:24 minutes



## Sir Ken Robinson - SCHOOLS KILL CREATIVITY

•Aug 31, 2016

[InnoTown Conference](#)

[https://www.youtube.com/watch?v=rKS\\_HhdSJ\\_4](https://www.youtube.com/watch?v=rKS_HhdSJ_4)

1:13:39 minutes

## 6 Problems with our School System

•Dec 15, 2016

[Next School](#)

The traditional system of education was designed in the industrial age and is now outdated and ineffective. Learn about the 6 major problems with the system.

[https://www.youtube.com/watch?v=okpg-lVWLB\\_E](https://www.youtube.com/watch?v=okpg-lVWLB_E)

5:56 minutes

## Skills Every Child Will Need to Succeed in 21st century |

### Dr. Laura A. Jana | TEDxChandigarh

•Mar 28, 2018

[TEDx Talks](#)

Is the current education system sufficient to make kids succeed in 21st century? Dr. Laura believes otherwise. This talk will ensure that kids are prepared to succeed in 21 century.

[https://www.youtube.com/watch?v=z\\_1Zv\\_ECyOg](https://www.youtube.com/watch?v=z_1Zv_ECyOg)

14:22 minutes

## Speech by Minister Ong Ye Kung at MOE's Schools Work Plan Seminar 2018

•Sep 27, 2018

[MOE Singapore](#)

The adjustment of school-based assessment structures at the Primary and Secondary levels from 2019.

<https://www.youtube.com/watch?v=mnX3ImNDANQ>

40:31 minutes

## Students need to lead the classroom, not teachers |

### Katherine Cadwell | TEDxStowe

•Apr 26, 2018

[TEDx Talks](#)

A classroom revolution is overdue, not only for improving learning but for the health of our democracy.

<https://www.youtube.com/watch?v=gzQhiB2EOVE>

11:31 minutes

## DPS KHANAPARA

•Nov 11, 2014

[Dps Khanapara](#)

Modern, smart school design.

<https://www.youtube.com/watch?v=67eSAJWmW4Q>

6:23 minutes

## EDhub: Building a 21st Century Space to Transform Learning

•Dec 7, 2017

[Edutopia](#)

A community raised \$6 million to construct an innovative 30,000-square-foot facility complete with makerspaces and learning labs.

<https://www.youtube.com/watch?v=cFyaZtW2iAY>

4:36 minutes

## Educating the Generation that could live on Mars | Ryan Findley | TEDxALC

•Jun 21, 2019

[TEDx Talks](#)

This video outlines how today's educators can prepare students for the challenges of tomorrow.

<https://www.youtube.com/watch?v=qbDUDF4Vbco>

17:15 minutes

## Education for a better world - the OECD Learning Framework 2030

•Feb 16, 2018

[EduSkills OECD](#)

The children entering education in 2018 will be young adults in 2030. Schools can prepare them for jobs that have not yet been created, for technologies that have not yet been invented, to solve problems that have not yet been anticipated.

<https://www.youtube.com/watch?v=84395GJj6sc>

1:00:29 minutes

## Education for the 4th Industrial Revolution | Dr. John Baruch | TEDxBradford

•Apr 26, 2019

[TEDx Talks](#)

The Robot Rallying venture, a GEM (giving education meaning) project, are discussed.

[https://www.youtube.com/watch?v=4I\\_THuN9QxE](https://www.youtube.com/watch?v=4I_THuN9QxE)

13:12 minutes

## EDUCATION 4.0

•Feb 20, 2019

[Asian Institute of Artificial Intelligence](#)

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

1:30 minutes

### Education 4.0: A New Paradigm of Innovation

•Oct 2, 2018

[UTMLead](#)

<https://www.youtube.com/watch?v=afzszV2bKZI>

44:29 minutes

### Education 4.0: Preparing children for industrial revolution 4.0

•Oct 7, 2019

[EdTechReview](#)

<https://www.youtube.com/watch?v=m0mEBEiQEUE>

13:42 minutes

### Education 4.0: The fourth education revolution?

•Mar 13, 2019

[Jisc](#)

This video look at the opportunities and challenges for teaching and learning presented by fourth industrial revolution technologies such as AL and VR.

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

1:02:17 minutes

### Education 4.0 – transforming the future of education (through advanced technology)

•Apr 16, 2019

[Jisc](#)

<https://www.youtube.com/watch?v=aVWHp8FsV1w>

4:03 minutes

### Education Futures Webinar • Does the future need schools?

•May 16, 2018

[Education Futures](#)

As we look 10, 20, or 50 years into the future, will 'school' be relevant?

<https://www.youtube.com/watch?v=T-rvavbBc9s>

26:55 minutes

## Schools that work for kids | Eric Shener |

### TEDxBurnsvilleED

•Nov 3, 2014

[TEDx Talks](#)

Schools have historically been set up to work for teachers. Learn about easy steps almost any school can take to make schools more student oriented.

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

15:18 minutes

## Should technology replace teachers? | William Zhou |

### TEDxKitchenerED

•Jun 16, 2016

[TEDx Talks](#)

This talk argues that technology will not replace teachers, but rather enhance classroom practice in ways that we've never imagined and enable teachers to work with students like never before.

<https://www.youtube.com/watch?v=LIR60cgfOFU>

16:33

## Sir Anthony Seldon and Azeem Azhar: Educ-AI-tion rebooted

•Jul 18, 2018

[Nesta - The Innovation Foundation](#)

The video discusses the potential and risks of the 'Fourth Education Revolution'.

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

43:47 minutes

## Sir Ken Robinson: "Reimagine Learning that Can Change the World" - Reimagine Education

•Jan 28, 2018

[Center for the Transformation of Schools](#)

Internationally recognized educator and creativity expert Robinson inspires us to imagine school systems that can move beyond a narrow focus on academic achievement to actively promote creativity and divergent thinking.

<https://www.youtube.com/watch?v=ZT3QpUfEg1Q>

1:04:52 minutes

## Sir Ken Robinson - Revolutionizing Education from the Ground Up

•Jan 14, 2019

[Top Hat](#)

<https://www.youtube.com/watch?v=a76CGdrlu2E>

19:44 minutes

## School Design: Be the Change...

•Apr 19, 2007

[esltechnology](#)

<https://www.youtube.com/watch?v=Gk35mLDSjWA>

6:14 minutes

## School Design Project

•Oct 8, 2016

[hamza abdo](#)

<https://www.youtube.com/watch?v=xXETWZSR1o0>

2:43 minutes

## School of the Future: Augmented Reality for Education

•Apr 20, 2016

[DEVAR - Augmented Reality](#)

Students can use modern gadgets to get a better understanding of the way things work and to make learning much more interesting.

[https://www.youtube.com/watch?v=6y1-MgC\\_eSQ](https://www.youtube.com/watch?v=6y1-MgC_eSQ)

0:52 minutes

## School With No Walls: Sweden's Revolutionary Vittra

### Learning Space (Learning World S2E48, 1/3)

•Aug 20, 2012

[WISE Channel](#)

The Vittra group of schools in Sweden offers students innovative "learning spaces" rather than traditional classrooms. The school design aims to foster creativity in children and encourage them to learn freely through experience and experiment.

<https://www.youtube.com/watch?v=oNLuw6DOKRM>

2:32 minutes

## Schools of the Future - BBC News

•Jul 16, 2017

[BBC News](#)

A new school in San Francisco thinks it can massively accelerate the speed at which children can learn, using clever technology and smart algorithms to offer each child a bespoke education. Named ALT-Schools.

<https://www.youtube.com/watch?v=VqK7V58sDAs>

4.50 minutes

## Education in Finland

•Dec 5, 2016

[Opetus- ja kulttuuriministeriö](#)

<https://www.youtube.com/watch?v=oZkPgsGLnP4>

2:41 minutes

## The education revolution and our global future | David Baker | TEDxFulbright

•May 6, 2014

[TEDx Talks](#)

The education revolution is irrepressible: but can we understand its dynamics and rise to the challenge of making it a potential major force for positive global change?

<https://www.youtube.com/watch?v=sv3CLr84UJU>

13:29 minutes

## Effect of Artificial Intelligence on Education | Adrien Dubois | TEDxCanadianIntlSchool

•Oct 4, 2018

[TEDx Talks](#)

Will AI make teachers obsolete?

<https://www.youtube.com/watch?v=-GECSp9vQ>

7:21 minutes

## The Effective Use of Game-Based Learning in Education | Andre Thomas | TEDxTAMU

•May 10, 2018

[TEDx Talks](#)

An overview of the effectiveness of Game-Based learning.

<https://www.youtube.com/watch?v=-X1m7tf9cRQ>

17:07 minutes

## 8 Things Every School Must Do To Prepare For The 4th Industrial Revolution

•Nov 20, 2019

[Bernard Marr](#)

This video talks about the ways schools need to change to deliver an education that is right for the 4th industrial revolution.

<https://www.youtube.com/watch?v=1cuzyIEpIK0>

5:18 minutes

## Epsom Primary School - Concept Design

•Jun 7, 2016

[e+ architecture](#)

This video is offering flexible learning environments, both internal and external, community use facilities, and state of the art building techniques.

<https://www.youtube.com/watch?v=9kCjWKMJOB>

2:41 minutes

## Fab Lab: Art and Technology in Education | Eric Carlson | TEDxBemidji

•Feb 12, 2019

[TEDx Talks](#)

Discover how teaching kids the creative learning process empowers them to design and build extraordinary things and fosters lifelong learning.

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

18:50 minutes

## A Fast-Changing World. Will Schools Survive the 4th Industrial Revolution?

•Mar 24, 2019

[Global Education & Skills Forum](#)

Has the failure of our education system to modernize led students to become disconnected from school?

<https://www.youtube.com/watch?v=0ds42uiqqKM>

1:00:07 minutes

## FINLAND + SCHOOLS = GREAT EDUCATION

•Jun 13, 2017

[GMT BBC World News](#)

<https://www.youtube.com/watch?v=96-tlqWop7s>

6:17 minutes

## Finnish School System - FACTS AND FICTION

•Jan 31, 2019

[KatChats](#)

Ever wondered if all the things the media says about the Finnish school system are true? What's going to school in Finland really like?

<https://www.youtube.com/watch?v=D6TEoSQjA5g>

17:12 minutes

## Reqelford School Walk Through

•Mar 6, 2015

[REQELFORD INTERNATIONAL](#)

<https://www.youtube.com/watch?v=APL42PHZmyk>

7:02 minutes

## The revolution of self-directed learning | Sean Bengry | TEDxFlourCity

•Sep 19, 2014

[TEDx Talks](#)

<https://www.youtube.com/watch?v=3L9qU7Y-0aA>

9:02 minutes

## Roles of Artificial Intelligence in Education

•May 11, 2018

[MindBox India](#)

Let's see how Artificial Intelligence is going to disrupt the education landscape in the near future.

<https://www.youtube.com/watch?v=pSA56G3r6FA>

1:05 minutes

## Royal global school walkthrough video

•Aug 24, 2015

[Royal Global School](#)

<https://www.youtube.com/watch?v=yQYNuoMHq8o>

5:40 minutes

## Sal Khan: "Education Reimagined" | Talks at Google

•Mar 1, 2018

[Talks at Google](#)

Sal Khan founded the not-for-profit Khan Academy and the organization is educating millions of people worldwide. He dreams of "providing a free, world-class education for anyone, anywhere.

[https://www.youtube.com/watch?v=YkNmxJh\\_5WE](https://www.youtube.com/watch?v=YkNmxJh_5WE)

1:01:05 minutes

## Save Our Kids: A Different Approach to Public Education | Maurice Flurie | TEDxErie

•Dec 14, 2016

[TEDx Talks](#)

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

19:28 minutes

## Redefining Learning & Teaching using Technology | Jason Brown | TEDxNorwichED

•Mar 28, 2016

[TEDx Talks](#)

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

9:51 minutes

## Redesigning education for the future | Marjo Kyllönen | TEDxHamburg

•Jul 27, 2015

[TEDx Talks](#)

Discusses redesigning education for the future.

[https://www.youtube.com/watch?v=psM\\_C8oqJQ](https://www.youtube.com/watch?v=psM_C8oqJQ)

16:29 minutes

## Reflective Teaching: an Element of Life-Long Learning | Solomon Au Yeung | TEDxEduHK

•May 18, 2018

[TEDx Talks](#)

The importance of self-reflection to cultivate self-awareness in learning to think critically and make our conscious choices.

<https://www.youtube.com/watch?v=N9OSBpiwofk>

15:15 minutes

## Reimagining Classrooms: Teachers as Learners and Students as Leaders | Kayla Delzer | TEDxFargo

•Oct 13, 2015

[TEDx Talks](#)

The talk discusses methods to revitalize learning and the classroom environment.

<https://www.youtube.com/watch?v=w6vVXmwYvgs>

13:00 minutes

## Reimagining education | Michael Bodekaer | TEDxCERN

•Nov 21, 2015

[TEDx Talks](#)

Michael Bodekaer wants to make quality science education more accessible using technology. He has an idea that might revolutionize the way we learn and teach science in schools today.

<https://www.youtube.com/watch?v=IYpovgka-9Q>

11:37 minutes

## Five dangerous things every school should do | Gever Tulley | TEDxKids@Vilnius

•Jan 20, 2015

[TEDx Talks](#)

<https://www.youtube.com/watch?v=oyWA3p4aVHM>

19:23 minutes

## 5 Futuristic Technologies THAT WILL EXIST BY 2030

•Sep 15, 2017

[Zip HD](#)

5 Insane Futuristic Inventions worthwhile to view.

<https://www.youtube.com/watch?v=453ibZYZdGE>

13:54 minutes

## 5 Technologies That Will Change Classroom Education

•Sep 16, 2015

[AJ+](#)

The potential for new technology in the classroom is really cool – and also kind of creepy. Here are five technologies that could dramatically change the way we learn.

[https://www.youtube.com/watch?v=loFL5gT\\_m8I](https://www.youtube.com/watch?v=loFL5gT_m8I)

2:51 minutes

## Fix Poverty, Fix Education or Fix Nothing | Tony Allen | TEDxWilmington

•Dec 2, 2015

[TEDx Talks](#)

Tony Allen is the chairman of the Wilmington Education Improvement Commission, a Commission created by the Delaware General Assembly to strengthen public education for low-income black and brown students throughout the state.

<https://www.youtube.com/watch?v=zONB5wcMkug>

8:49 minutes

## Flexible Classrooms: Providing the Learning Environment That Kids Need

•Aug 3, 2015

[Edutopia](#)

At Albemarle County Public Schools, flexible classrooms empower student choice, increase student engagement, and improve student participation.

<https://www.youtube.com/watch?v=4cscJcRKYxA>

4:18 minutes

## Flexible Learning Environments

•Apr 18, 2018

[SAS COMMUNICATIONS](#)

When a classroom is designed to meet the needs of students, the learning possibilities are endless.

<https://www.youtube.com/watch?v=-Sg1IFE3dfw>

6:34 minutes

## Flexible Learning Spaces

•Mar 23, 2017

[National Office Furniture](#)

[https://www.youtube.com/watch?v=P\\_cCTiuvxiA](https://www.youtube.com/watch?v=P_cCTiuvxiA)

0:59 minutes

## Flexible Seating at Poplar Tree Elementary School

•Dec 20, 2016

[Fairfax County Public Schools](#)

At Poplar Tree Elementary School, 5th grade teacher Christina Arnberg implemented flexible seating in an effort to make her classroom more student-centered.

<https://www.youtube.com/watch?v=to3WtSdjinbA>

2:16 minutes

## The 4th Industrial Revolution and Innovation in Education

•Jul 30, 2017

[thaicyberu](#)

The 4th Industrial Revolution and Innovation in Education (Focusing on Innovative Strategies in Korea).

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

1:04:36 minutes

## 4th Industrial revolution in education: Prof. Tshidilidzi

### Marwala

•Jan 9, 2019

[SABC Digital News](#)

The structure of schooling focuses on content which will change as technology evolves. The fourth industrial revolution requires curriculum to change to teach kids to think critically to develop new products and solve the problems at hand.

<https://www.youtube.com/watch?v=XFQoVyi4n9M>

8:01 minutes

## From Smart Classrooms to Future Learning Spaces: A new World ORT innovative initiative

•Dec 15, 2015

[World ORT](#)

<https://www.youtube.com/watch?v=tT9-VqJQEB4>

3:08 minutes

## Personalizing Education through AI by Aditi Avasthi, Embibe

•Mar 14, 2017

[Kalaari Capital](#)

[https://www.youtube.com/watch?v=lqPieL12k\\_0](https://www.youtube.com/watch?v=lqPieL12k_0)

21:04 minutes

## The Power of an Entrepreneurial Mindset | Bill Roche | TEDxLangleyED

•Mar 20, 2018

[TEDx Talks](#)

When we help youth to develop an entrepreneurial mindset, we empower them to be successful in our rapidly changing world. Whether they own a business or work for someone else, young adults need the skills and confidence to identify opportunities, solve problems and sell their ideas.

<https://www.youtube.com/watch?v=lhs4VFZWwn4>

16:20 minutes

## The Power of Gamification in Education | Scott Hebert | TEDxUALberta

•May 7, 2018

[TEDx Talks](#)

This talk he addresses why the modern education system is experiencing an engagement crisis, and how we can solve it through a new approach in teaching.

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

18:48 minutes

## The Power of Relationships in Schools

•Jan 14, 2019

[Edutopia](#)

Research shows that students who feel safe and supported by adults at school are better able to learn.

<https://www.youtube.com/watch?v=kzvm1m8zq5g>

3:40 minutes

## Prepare Our Kids for Life, Not Standardized Tests | Ted Dintersmith | TEDxFargo

•Aug 25, 2015

[TEDx Talks](#)

The core purpose of schools has been lost in a wave of testing, data, and accountability.

<https://www.youtube.com/watch?v=Rvvhb9aoyeZs>

11:37 minutes

## **New School - 3 Ways Technology Will Transform the Classroom: Goldman Sachs' Victor Hu**

•Jun 13, 2016

[Goldman Sachs](#)

With more sophisticated technology entering the classroom, teachers and students will soon collaborate in ways never before anticipated, while enabling earlier intervention for struggling students and reducing dropout rates.

<https://www.youtube.com/watch?v=y17l-hxFz1M>

2:52 minutes

## **Not Old School: Architecture in Support of Learning**

•Nov 28, 2012

[Seven Generations Video](#)

<https://www.youtube.com/watch?v=evdyMd2KXCI>

10:41 minutes

## **Notion International schools animation**

•Nov 23, 2014

[Ahmed Shaheen](#)

This is an architectural animation movie.

<https://www.youtube.com/watch?v=zRlXmNOIY28>

4:56 minutes

## **OECD Learning Compass 2030 Launch**

•Jun 5, 2019

[ProvinceofBC](#)

<https://www.youtube.com/watch?v=REvic7yhF3s>

41:43 minutes

## **An online high school opens in 2020 in South Africa**

•Oct 5, 2019

[SABC Digital News](#)

This new globally-recognised online high school is providing learners worldwide with a fully supported, global online high school experience, steeped in academic excellence and rooted in sustainable practices.

<https://www.youtube.com/watch?v=2gGmuahFRek>

7:15 minutes

## **Our Schools Should Teach Kids to Fail | Keith Peters | TEDxWestBrowardHigh**

•Jan 19, 2016

[TEDx Talks](#)

Some ideas on the importance of making failure a part of our school curricula.

<https://www.youtube.com/watch?v=HyZV8QI1PI0>

11:08 minutes

## **Future fit school**

•Jan 16, 2019

[eNCA](#)

A new school in Cape Town's CBD is teaching robotics and coding in a unique technologically-driven curriculum.

<https://www.youtube.com/watch?v=NIE9pa7fGFY>

1:21 minutes

## **Future Frontiers: Educating for 2040 Panel Discussion (full version)**

•Jun 26, 2018

[NSW Department of Education](#)

The Future Frontiers: Educating for 2040 Panel brought experts together to discuss the implications of AI for education and other developing trends.

<https://www.youtube.com/watch?v=l7SU1vKc5TE>

1:27:53 minutes

## **Future Learning– Learning 2030**

•Sep 29, 2013

[wgsisummit](#)

<https://www.youtube.com/watch?v=Q4SYtUDpPAs>

4:30 minutes

## **The Future of Education: A Student's Perspective | Anna Nixon | TEDxSalem**

•Apr 5, 2018

[TEDx Talks](#)

17-year-old, Anna Nixon co-founded STEM4Girls, a non-profit organization that works to get more girls involved in STEM activities.

<https://www.youtube.com/watch?v=0U3WN3f52x8>

10:04 minutes

## **The Future of Education (Learning and Teaching)**

•Dec 20, 2018

[Pocket Media](#)

<https://www.youtube.com/watch?v=9DwQDL6K3ws>

5:15 minutes

## The Future of Education is Ready | Lane Merrifield |

### TEDxWestVancouverED

•Nov 20, 2015

[TEDx Talks](#)

This video shares how the future is ready for rethinking report cards and assessment.

<https://www.youtube.com/watch?v=FWQUsfOBH1E>

15:29 minutes

## The Future of Learning | Sugata Mitra | TEDxNewcastle

•Nov 12, 2018

[TEDx Talks](#)

Children can self organise their own learning, they can achieve educational objectives on their own, can read by themselves. Finally, the most startling of them all: Groups of children with access to the Internet can learn anything by themselves.

<https://www.youtube.com/watch?v=VGF3kjgCaMQ>

18:28 minutes

## Future Ready

•Nov 19, 2014

[CCSD59](#)

<https://www.youtube.com/watch?v=XIPL-qb-0W8>

2:37 minutes

## Future Ready: Personalized Learning in Core Content Areas

•Apr 5, 2016

[Office of Ed Tech](#)

Palisades School District discusses the empowerment of teachers to design innovative curriculum that encourages student ownership.

<https://www.youtube.com/watch?v=9XjO38EQ6rY&feature=youtu.be>

3:22 minutes

## Future Ready Schools | Jim McKenzie | TEDxGainesville

•Jun 24, 2019

[TEDx Talks](#)

An entertaining and incredibly eye-opening account of the current state of education.

<https://www.youtube.com/watch?v=wsJO03HRBhM>

11:19 minutes

## Future Schools NSW

•Jun 23, 2016

[NSW Department of Education](#)

New South Whales Public Schools. Learning spaces flexible.

<https://www.youtube.com/watch?v=DPqRNA5wrLE>

1:20 minutes

## Modern Learning Environments Hobsonville Point

### Secondary School

•Jun 16, 2015

[Education Seeds](#)

Flexibility, Openness, Access to resources (including technology). Mark Osborne – Modern Learning Environments CORE Education White Paper 2013.

<https://www.youtube.com/watch?v=x4LareJF9r4>

3:24 minutes

## Modern Learning Environments Stonefields Primary School

•Jun 16, 2015

[Education Seeds](#)

Flexibility, Openness, Access to resources (including technology). Mark Osborne – Modern Learning Environments CORE Education White Paper 2013.

<https://www.youtube.com/watch?v=n2aBTQjfvXY>

5:08 minutes

## The Modern School

•Feb 13, 2016

[sanjay garg](#)

<https://www.youtube.com/watch?v=mg1wd7Rwxq8>

4:37 minutes

## More schools move from textbooks to digital courses

•Jan 28, 2016

[CCX Media](#)

By creating digital courses, school districts are able to save money from not having to update textbooks every 5 to 10 years.

<https://www.youtube.com/watch?v=CMSB6YOP3I>

2:37 minutes

## Neuroscience, AI and the Future of Education | Scott

### Bolland | TEDxSouthBank

•Jun 30, 2016

[TEDx Talks](#)

This video explores the science of learning, the mismatch between how we teach and how the brain natural learns, and the important role that artificial intelligence could take in addressing the limitations the current education system.

[https://www.youtube.com/watch?v=\\_cYlVfS-knA](https://www.youtube.com/watch?v=_cYlVfS-knA)

15:36 minutes



## **The Making of a Modern School | Whittle School & Studios**

•Apr 30, 2018

[Whittle School & Studios](#)

Whittle School & Studios aims to be the first truly modern, global school that serves students locally while providing an internationally oriented education.

[https://www.youtube.com/watch?v=HAbswG\\_Wa0](https://www.youtube.com/watch?v=HAbswG_Wa0)

8:27 minutes

## **Making or Breaking Education: The Power of Technology | Nikita Hari | TEDxCambridgeUniversity**

•Apr 26, 2018

[TEDx Talks](#)

We live in an era of information explosion with extraordinary, rapid and dynamic changes in our daily life. Can we reinvent our education system to prepare our young for this unpredictable future?

<https://www.youtube.com/watch?v=AT7rd8cEwpQ>

14:06 minutes

## **The Marriage of Technology and Education | Alan Smithson | TEDxDonMills**

•Apr 8, 2019

[TEDx Talks](#)

The current education system was designed for linear growth. In future the rate of change will outpace the speed at which our current education system can adapt to serve the needs of children becoming obsolete within the next 20 years.

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

11:46 minutes

## **The Mathematics Revolution: Helping Children Learn and Love Mathematics with Jo Boaler**

•Feb 27, 2018

[Stanford Alumni](#)

<https://www.youtube.com/watch?v=f7unacxJqxc>

49:09 minutes

## **Meet The Teens Being Groomed As The Future Of Cyber Security | TODAY**

•Jun 29, 2018

[TODAY](#)

The high school and middle school students are being taught the cutting edge techniques of how to defend America from cyber attacks in a competition.

<https://www.youtube.com/watch?v=nGX1ju2jlaM>

6:14 minutes

## **Future Schools 2020**

•Sep 12, 2019

[EduTECHAU](#)

Australia's most important professional development 'Festival of Ideas' for K-12 educators and partners.

<https://www.youtube.com/watch?v=oxyCP9jsFSw>

2:01 minutes

## **Game Based Learning**

•Jan 25, 2017

[Ming Scheid](#)

<https://www.youtube.com/watch?v=o5mcVZlxN9U>

3:15 minutes

## **Gamification in the Classroom**

•Dec 12, 2018

[Teachings in Education](#)

<https://www.youtube.com/watch?v=W72DnmSZbr4>

4:12 minutes

## **A Global Perspective | Whittle School & Studios**

•Apr 30, 2018

[Whittle School & Studios](#)

<https://www.youtube.com/watch?v=6tXNLe7qedQ>

6:17 minutes

## **Googled it; educating a generation that know's everything | Kieran Miles | TEDxNorwichED**

•Mar 30, 2016

[TEDx Talks](#)

<https://www.youtube.com/watch?v=vLwb3-SLdYg>

10:30 minutes

## **Graham Brown-Martin. Education & the Fourth Industrial Revolution - ICERI2018 Keynote Speech**

•Dec 14, 2018

[IATED](#)

An inspiring talk about how could we design an education that develops human potential and help our society to solve collaboratively real-world challenges.

<https://www.youtube.com/watch?v=QM6FC1-hhFo>

36:42 minutes

## Haptic Technology in Education | Melisa Orta Martinez | TEDxSaratogaHighSchool

•Aug 8, 2017

[TEDx Talks](#)

This video explores the use of Haptic technology in education and its effects.

[https://www.youtube.com/watch?v=b0vsnRyScEQ&index=8&list=PL\\_ehBJTEW-](https://www.youtube.com/watch?v=b0vsnRyScEQ&index=8&list=PL_ehBJTEW-C9LJaiNKUbc8MLuO_qTqS_n)

[C9LJaiNKUbc8MLuO\\_qTqS\\_n](https://www.youtube.com/watch?v=b0vsnRyScEQ&index=8&list=PL_ehBJTEW-C9LJaiNKUbc8MLuO_qTqS_n)

7:39 minutes

## How Artificial Intelligence is going to take over education?

•Dec 20, 2018

[Hits Berry](#)

The introduction of AI or Artificial Intelligence is a step that is creating waves in technology. One particular area that is going to be tremendously influenced by the introduction of AI is the field of education.

<https://www.youtube.com/watch?v=rMYiSnp3-Lg>

5:34 minutes

## How Augmented Reality Will Change Education Completely | Florian Radke | TEDxGateway

•Apr 19, 2017

[TEDx Talks](#)

Florian Radke talks about how Augmented reality is not a toy, it's a powerful tool that will help solve some of the worlds biggest problems

<https://www.youtube.com/watch?v=5AixGqzqQ54>

9:22 minutes

## How can we change education now | Hashem Al-Ghaili | TEDxZagreb

•Nov 30, 2018

[TEDx Talks](#)

<https://www.youtube.com/watch?v=COsVj2zb6s0>

17:51 minutes

## How China Is Using Artificial Intelligence in Classrooms | WSJ

•Oct 1, 2019

[Wall Street Journal](#)

A growing number of classrooms in China are equipped with artificial-intelligence cameras and brain-wave trackers. While many parents and teachers see them as tools to improve grades, they've become some children's worst nightmare.

<https://www.youtube.com/watch?v=JMLsHI8aV0g>

5:23 minutes

## "Learning to Code is Not Just for Coders" | Ali Partovi | TEDxSausalito

•Dec 1, 2016

[TEDx Talks](#)

"Every child in America deserves access to Computer Science."

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

15:24 minutes

## Learning with Artificial Intelligence

•Nov 29, 2019

[Aalto University](#)

Artificial Intelligence (AI) will transform the way education is offered and accessed: AI applications enable personalized education by adapting the content to optimally support the learning success of individual students

<https://www.youtube.com/watch?v=Dr499PgPB7A>

3:11 minutes

## Machine Learning: Living in the Age of AI | A WIRED Film

•Jun 20, 2019

[WIRED](#)

The video examines the extraordinary ways in which people are interacting with AI today. Hobbyists and teenagers are now developing tech powered by machine learning and WIRED shows the impacts of AI on school children, farmers, senior Citizens and the implications that rapidly accelerating technology can have.

<https://www.youtube.com/watch?v=ZJixNvx9BAc>

41:16 minutes

## Machine Learning in Education

•Jul 27, 2016

[edutechional](#)

This video explores the topic to see if machine learning algorithms improve education.

<https://www.youtube.com/watch?v=btqQY7mKfaw>

6:19 minutes

## Magnus School Walkthrough

•Jan 9, 2017

[Technofav India](#)

<https://www.youtube.com/watch?v=j3qeB8mmWO8>

5:01 minutes

## Introduction: Digital game-based learning - Concern, creativity and compliance

•Nov 17, 2017

[Helga Isfold](#)

An introduction to digital game-based learning.

<https://www.youtube.com/watch?v=TXv5xZapDEo>

5:01 minutes

## KEYNOTE | Simon Peyton Jones - Revolution in computing education at school: opportunity & challenge

•Nov 28, 2019

[Code Sync](#)

<https://www.youtube.com/watch?v=X-Albtus9gs>

55:26 minutes

## Korea educates students for the 4th industrial revolution

•Dec 16, 2018

[ARIRANG NEWS](#)

[https://www.youtube.com/watch?v=2bC\\_u6RV6xM](https://www.youtube.com/watch?v=2bC_u6RV6xM)

1:31 minutes

## Learn Computer Code - Primary School Education

•Apr 17, 2016

[ICT Tools for Teachers](#)

<https://www.youtube.com/watch?v=MRPpYX8SOA8>

3:17 minutes

## The learning revolution has started | Gever Tulley | TEDxYouth@Madrid

•Apr 2, 2019

[TEDx Talks](#)

A school without tests or grades, in an environment designed for learning, instead of designed for teaching.

<https://www.youtube.com/watch?v=T6T2mGeuxDg>

14:01 minutes

## Learning styles & the importance of critical self-reflection |

### Tesia Marshik | TEDxUWLaCrosse

•Apr 2, 2015

[TEDx Talkshttps://www.youtube.com/watch?v=855Now8h5Rs](https://www.youtube.com/watch?v=855Now8h5Rs)

18:14 minutes

## How do teachers innovate their practice for the 21st century?

•Jun 19, 2019

[EduSkills OECD](#)

<https://www.youtube.com/watch?v=2rH191iZKiE>

3:46 minutes

## How 5G Technology Will Benefit the Future of Education | T-Mobile

•Jun 19, 2019

[T-Mobile](#)

Learn how 5G technology can change the future of education, opening doors to augmented and virtual reality

<https://www.youtube.com/watch?v=UhfH-tmwprg>

1:38 minutes

## How radical collaboration is shaping the future of schools | Cristina Riesen | TEDxLausanne

•Dec 9, 2019

[TEDx Talks](#)

A silent revolution has started that could see schools change forever.

<https://www.youtube.com/watch?v=5TEZuJvRMjw>

9:37 minutes

## How Technology is shaping the future of Education... | Adarsh Sudindra | TEDxGokulam

•Oct 31, 2018

[TEDx Talks](#)

An interesting talk on the changing landscape of knowledge learning and retention and the emerging trends in the use of smart phones to foster education.

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

13:05 minutes

## How Technology Transforms a Child's Reading Journey | Patricia Scanlon | TEDxUniversityofLimerick

•Jul 3, 2019

[TEDx Talks](#)

Technology can help children at all stages along the reading journey - a journey that starts long before they read their first sentence.

<https://www.youtube.com/watch?v=8ZSrg4gCgd4>

15:08 minutes

## How to Empower Education with Artificial Intelligence | Luca Longo | TEDxDublinInstituteofTechnology

•Jan 25, 2018

[TEDx Talks](#)

This video explains how artificial intelligence can transform education.

<https://www.youtube.com/watch?v=WQP81JvgcdI>

11:31 minutes

## How to Teach Kids Better Problem Solving | Michael Arnold | TEDxGreenville

•May 17, 2018

[TEDx Talks](#)

We are not preparing our children for a future of AI, robotics, and autonomous driving.

[https://www.youtube.com/watch?v=vkF7sHjI7\\_A](https://www.youtube.com/watch?v=vkF7sHjI7_A)

11:51 minutes

## How to Teach Kids to Code | Bryson Payne | TEDxUNG

•Sep 23, 2018

[TEDx Talks](#)

Professor Bryson Payne gives us an interesting perspective on how to educate the next generation. He displays the huge job field for those wanting to code. Payne calls for an innovation in the education to put emphasis on the power of coding.

<https://www.youtube.com/watch?v=s6BVSs2I7ow>

15:16 minutes

## The Iconic School Walk through

•Jan 17, 2017

[THE ICONIC SCHOOL](#)

<https://www.youtube.com/watch?v=IVpr3Bi7b7Y>

6:08 minutes

## Igniting the Future: The STEM Education Revolution

•Sep 30, 2019

[News4JAX](#)

Melanie Lawson hosts a documentary on how the STEM technology revolution is changing the face of education.

<https://www.youtube.com/watch?v=bqolZI6qQFM>

56:30 minutes

## The Impact of the 4th Industrial Revolution on South Africa

•Nov 4, 2018

[H Q](#)

Alison Jacobson, Director of The Field Institute presenting at the University of Stellenbosch Business School Leadership Angle 2018.

<https://www.youtube.com/watch?v=BtEwVF111XM>

10:22 minutes

## Innovative Education, Successful Students

•Feb 11, 2015

[NSW Government](#)

The NSW Government will invest \$1 billion from the Rebuilding NSW Schools Fund to transform our schools over the next 10 years. It will provide up to 1,600 new or refurbished classrooms and learning spaces throughout the State. This is on top of the Government's \$2.7 billion investment into school facilities for the next four years.

<https://www.youtube.com/watch?v=cO1e-xqy8iA>

1:43 minutes

## Innovative learning environments: Form follows function

•Sep 7, 2015

[EducationGovtNZ](#)

Take a closer look at how the Ministry of Education is supporting educational practices at three Christchurch schools – through providing flexible learning environments and purpose-built furniture.

<https://www.youtube.com/watch?v=8lOKS8Mv-8M>

5:46 minutes

## Inside Singapore's world-class education system

•Oct 15, 2019

[SBS Dateline](#)

Dateline travels to Singapore to find out why its education system tops the global leader board.

[https://www.youtube.com/watch?v=\\_aB9Tg6SRA0](https://www.youtube.com/watch?v=_aB9Tg6SRA0)

27:15 minutes

## Introducing Education 4.0

•Oct 23, 2018

[Martin Hamilton](#)

This video is an introduction to the thinking around Education 4.0 and what we can be done to make it a reality.

<https://www.youtube.com/watch?v=9M6qzvMlyu8>

9:02 minutes