DIGIT ALL

A NEW APPROACH TO DIGITAL EDUCATION AND INCLUSION

Module 1

Introduction
Aims to explore:
- The impact of the COVID-19 pandemic on education: Effects on learning.
- Inclusion in times of crisis from challenges during the COVID-19 pandemic to lessons for the future.
- The role of technologies in pandemic and post-pandemic context.

Aims

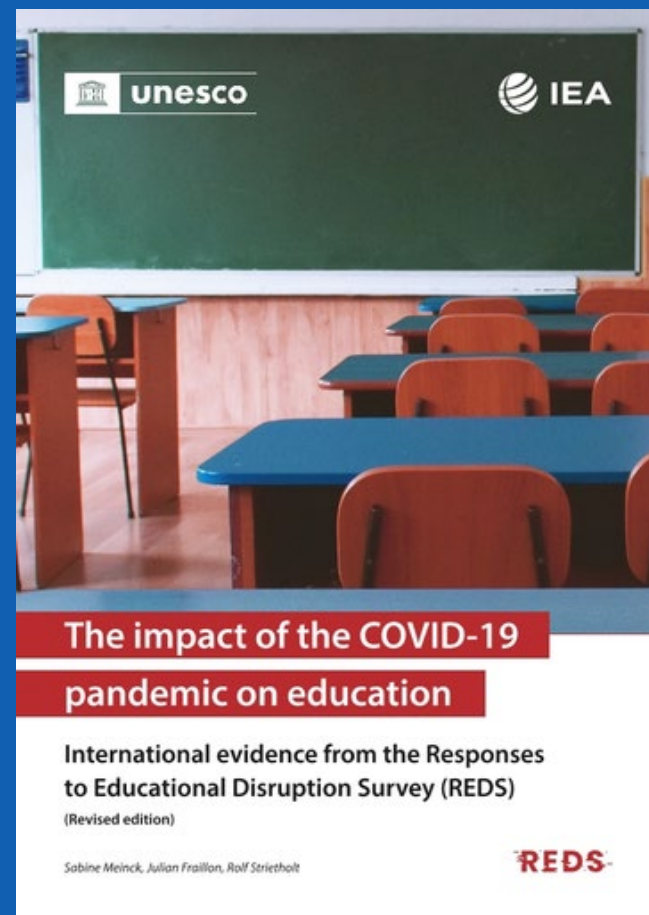Explore the impact of the COVID-19 pandemic on education: Effects on learning.

Impact of the COVID -19 pandemic on education

- **Click on the images and follow the link to explore, in detail, the impact of** COVID-19 pandemic on education.
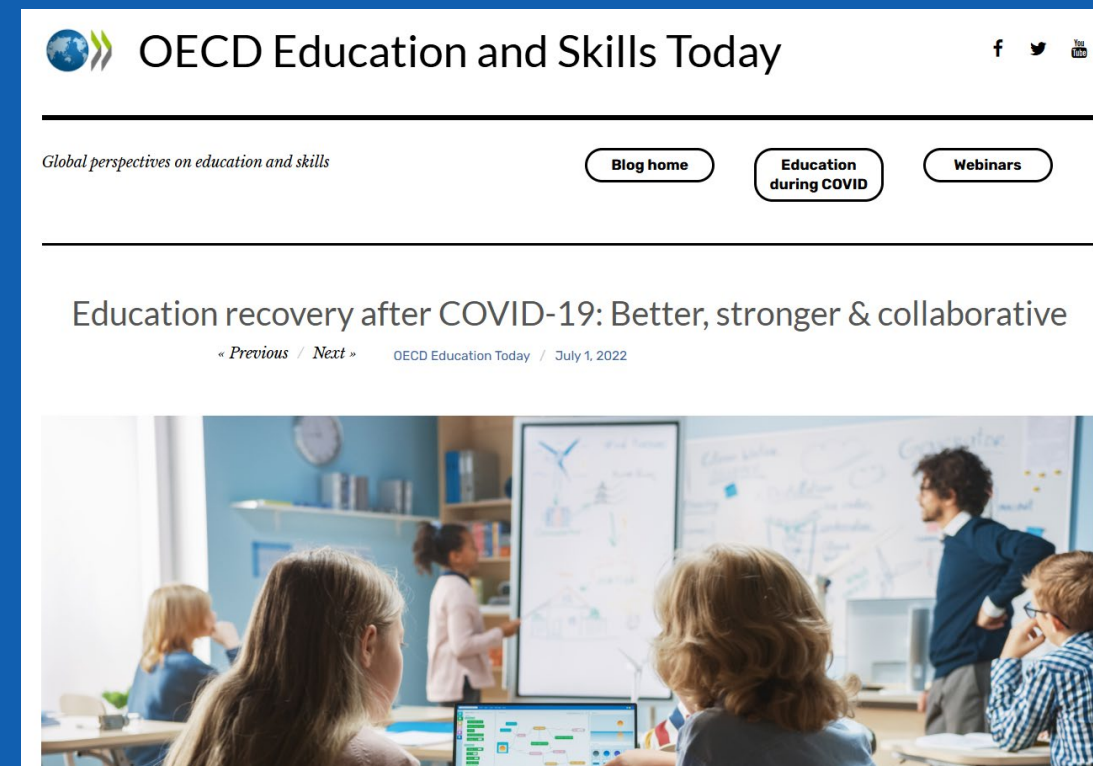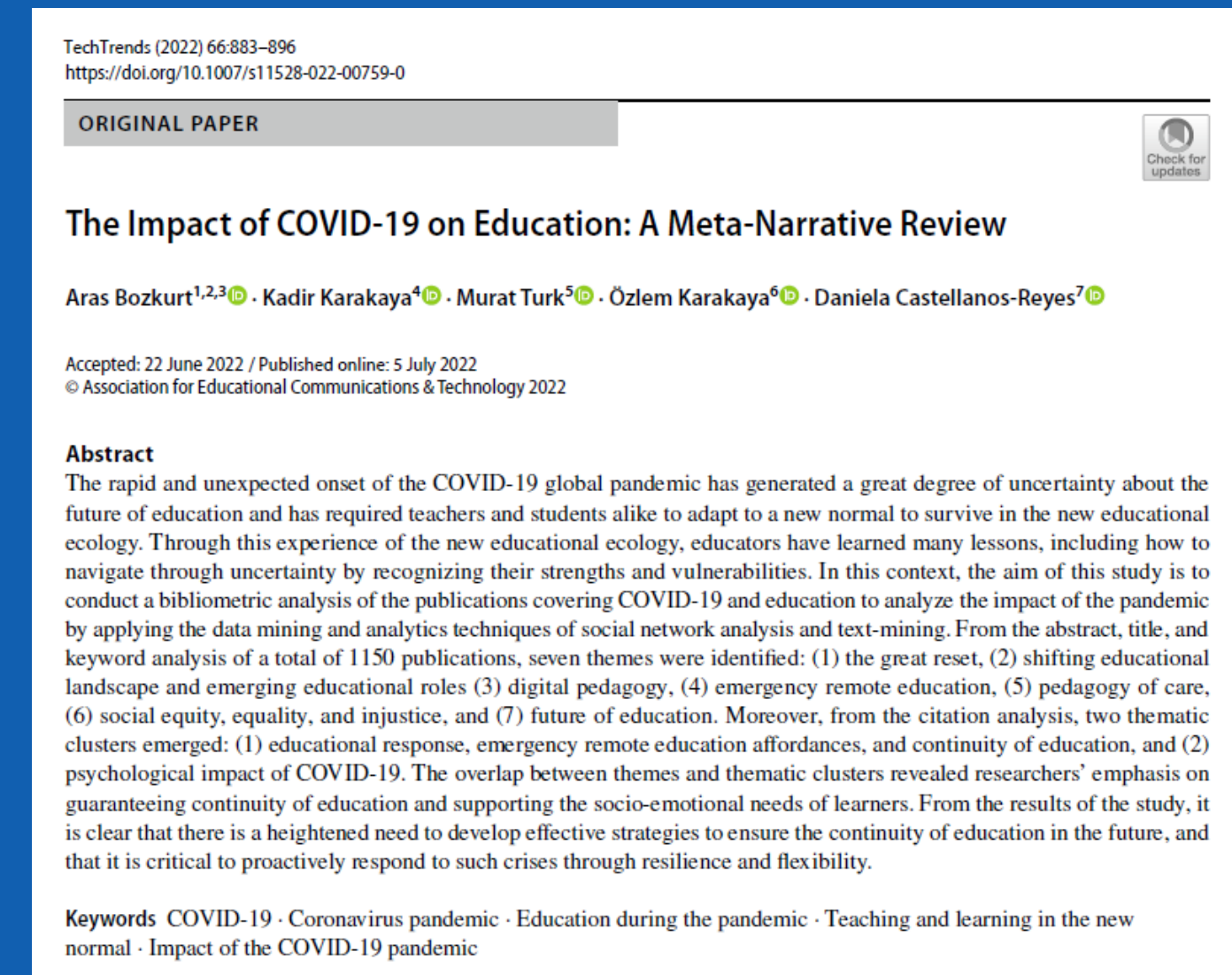
Impact of the COVID -19 pandemic on education

- The impact is clear. But also, open discussion to rethink education in a digital context. **Click on the images and follow the link to explore, in detail.**

unesco · IEA

The impact of the COVID-19 pandemic on education

International evidence from the Responses to Educational Disruption Survey (REDS)
(Revised edition)

Sabine Meinck, Julian Fraillon, Rolf Strietholt

REDS

Data illustrate the agility and flexibility demonstrated by many systems, schools, teachers and students in their responses to the COVID-19 pandemic

OECD Education and Skills Today

Global perspectives on education and skills   Blog home | Education during COVID | Webinars

Education recovery after COVID-19: Better, stronger & collaborative

« Previous / Next »   OECD Education Today / July 1, 2022

COVID-19 had devastating impacts on many children's cognitive, social and emotional well-being as well as impacting teachers.
Significant innovation and new approaches to learning but more must be done now to capitalise on that.
Need for building forward differently with the power of collaboration.

The Impact of COVID-19 on Education: A Meta-Narrative Review

Aras Bozkurt[1,2,3] · Kadir Karakaya[4] · Murat Turk[5] · Özlem Karakaya[6] · Daniela Castellanos-Reyes[7]

Abstract
The rapid and unexpected onset of the COVID-19 global pandemic has generated a great degree of uncertainty about the future of education and has required teachers and students alike to adapt to a new normal to survive in the new educational ecology. Through this experience of the new educational ecology, educators have learned many lessons, including how to navigate through uncertainty by recognizing their strengths and vulnerabilities. In this context, the aim of this study is to conduct a bibliometric analysis of the publications covering COVID-19 and education to analyze the impact of the pandemic by applying the data mining and analytics techniques of social network analysis and text-mining. From the abstract, title, and keyword analysis of a total of 1150 publications, seven themes were identified: (1) the great reset, (2) shifting educational landscape and emerging educational roles (3) digital pedagogy, (4) emergency remote education, (5) pedagogy of care, (6) social equity, equality, and injustice, and (7) future of education. Moreover, from the citation analysis, two thematic clusters emerged: (1) educational response, emergency remote education affordances, and continuity of education, and (2) psychological impact of COVID-19. The overlap between themes and thematic clusters revealed researchers' emphasis on guaranteeing continuity of education and supporting the socio-emotional needs of learners. From the results of the study, it is clear that there is a heightened need to develop effective strategies to ensure the continuity of education in the future, and that it is critical to proactively respond to such crises through resilience and flexibility.
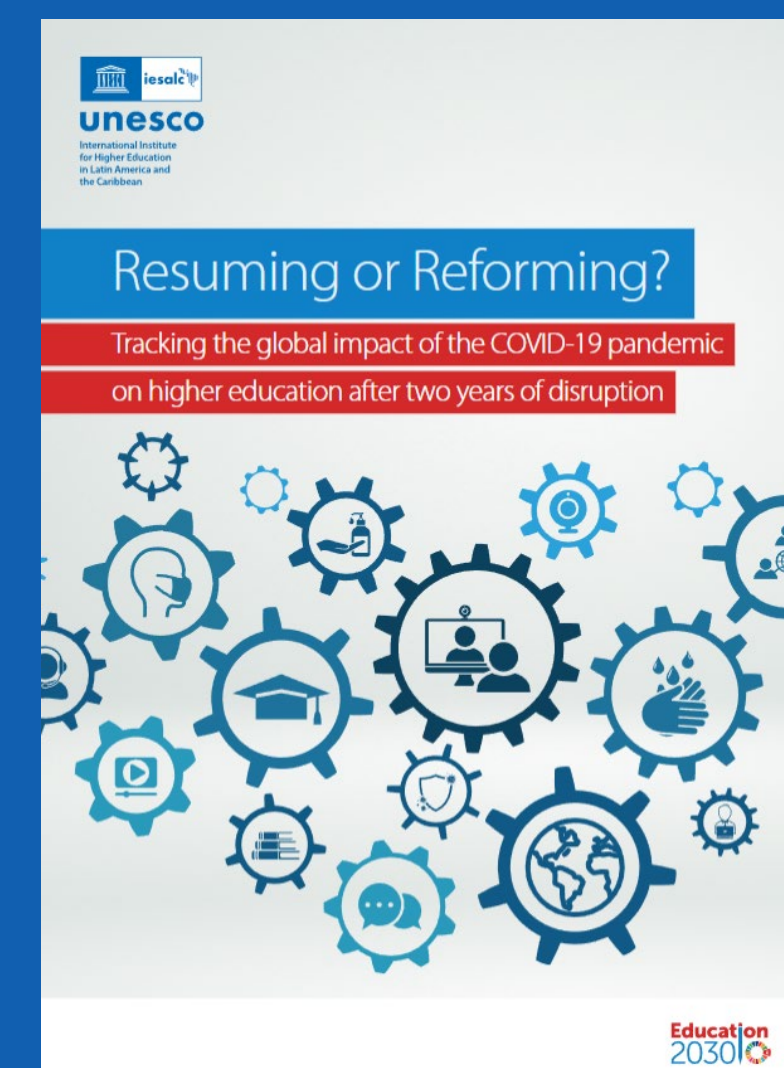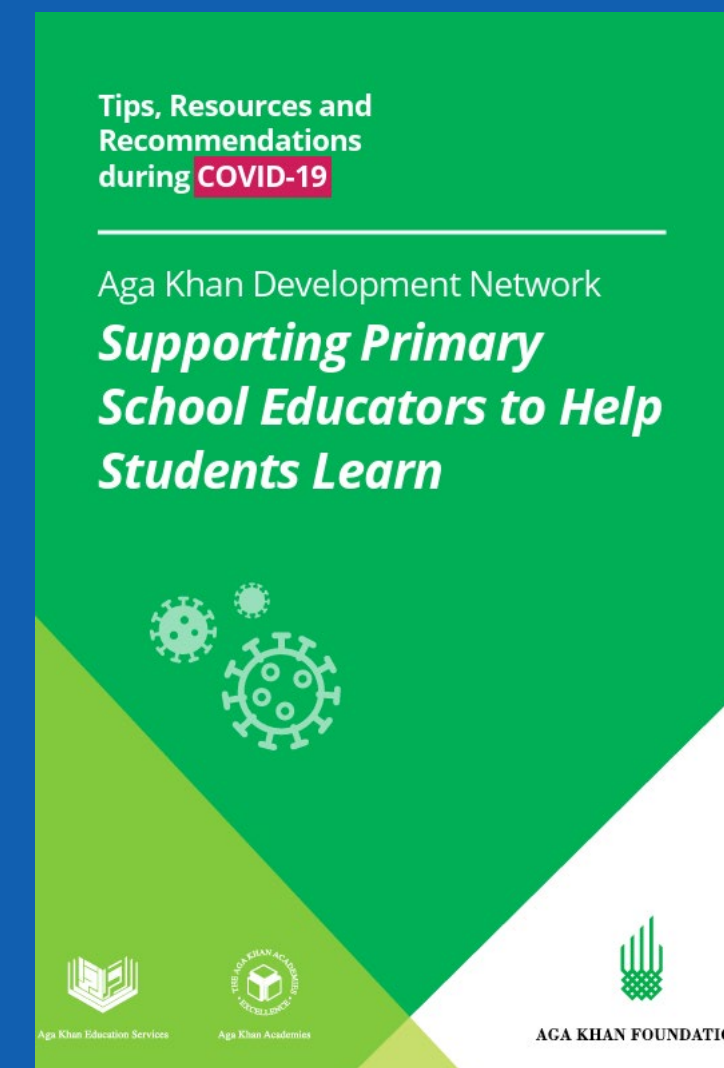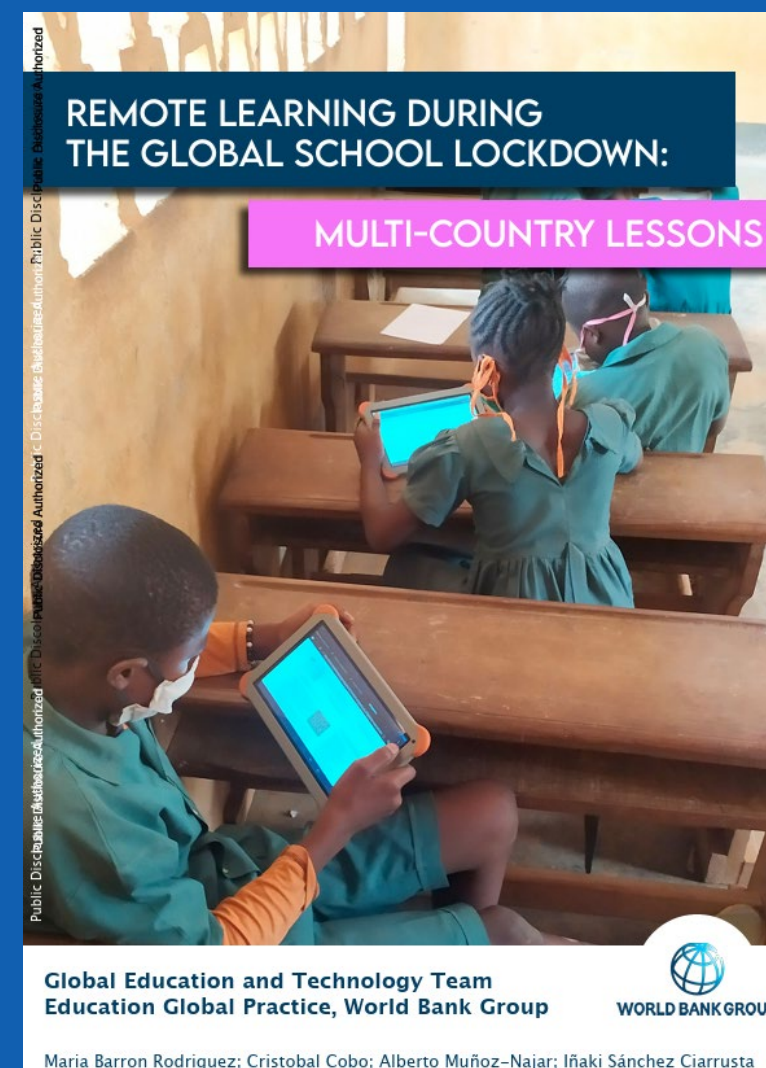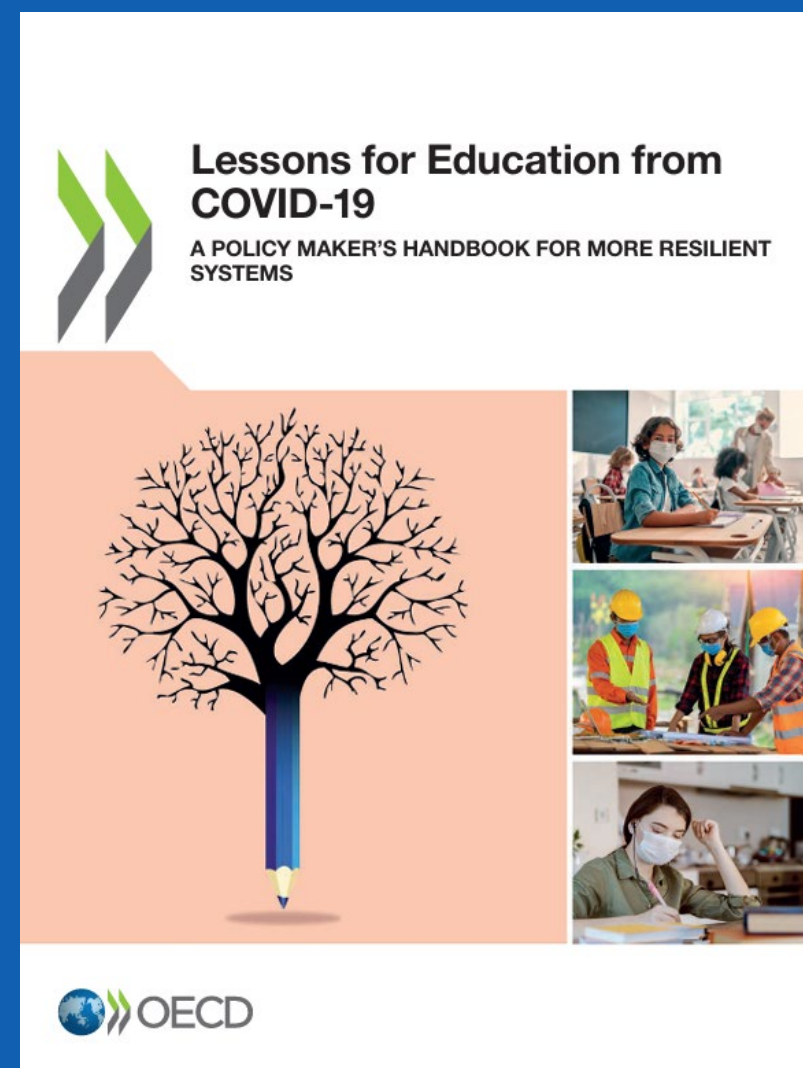
Aims

Inclusion in times of crisis from challenges during the COVID-19 pandemic to lessons for the future.

Inclusion in times of crisis

- **Several reports were made recommendations and lessons from pandemic crisis to education**.

Lessons for Education from COVID-19
A POLICY MAKER'S HANDBOOK FOR MORE RESILIENT SYSTEMS
OECD

REMOTE LEARNING DURING THE GLOBAL SCHOOL LOCKDOWN:
MULTI-COUNTRY LESSONS
Global Education and Technology Team
Education Global Practice, World Bank Group
WORLD BANK GROUP
Maria Barron Rodriguez; Cristobal Cobo; Alberto Muñoz-Najar; Iñaki Sánchez Ciarrusta

Tips, Resources and Recommendations during COVID-19
Aga Khan Development Network
Supporting Primary School Educators to Help Students Learn
AGA KHAN FOUNDATION

unesco
iesalc
International Institute for Higher Education in Latin America and the Caribbean
Resuming or Reforming?
Tracking the global impact of the COVID-19 pandemic on higher education after two years of disruption
Education 2030

Inclusion in times of crisis

- **Also researchers reflected on:**

How Schools respond to the challenging external environment	Adjust to home-based, online teaching and learning	Support mental health and wellbeing at schools
• How to implement rapid pandemic policies • How to engage with different stakeholders	• Support teachers in the transition to online teaching with short resources • Achievement gaps and wellbeing of students (particularly disadvantaged) • Learning loss from students	• Students' mental health and wellbeing • Teachers' and headmasters' mental health and wellbeing with scare resources and proliferation of responsibilities

Aims

The role of technologies in pandemic and post-pandemic context.

Role of technologies in pandemic
and post-pandemic context

https ://www .youtube .com /watch?v =GgEGbMPJcAo

Role of technologies in pandemic
and post-pandemic context

To imagine daily life , from home , school , work and leisure time, without the presence of technologies   and the media, seems impossible ;

Information   comes to us through   multiple   means ;

Through the media devices we can talk to friends and family , read the newspaper , watch movies and series, virtually   browse a museum , shop , integrate   into courses , payments and etc.;

The social routine revolves around the media.

More than   condemning or supporting   the undoubted power of the technologies , it is necessary to reflect on its significant   impact and its diffusion   throughout   the world , while valuing its relevance as an important element of culture and education in   the contemporary   world .

Role of technologies in pandemic
and post-pandemic context

To achieve it, digital literacy and are necessary :

https ://www.youtube.com/watch?v =oU 1X3QpX -90

Reflection

Please take a moment and think about the following questions:

What lessons did you learn from teaching during the COVID-19 pandemic?

What did the experience teach you about the role of technology in your teaching practice?

Share your experience with colleagues in the forum.

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