

A QUICK INFORMATION GUIDE

How Technology is Changing Education

A look at the importance of technology
in teaching and learning



Agenda

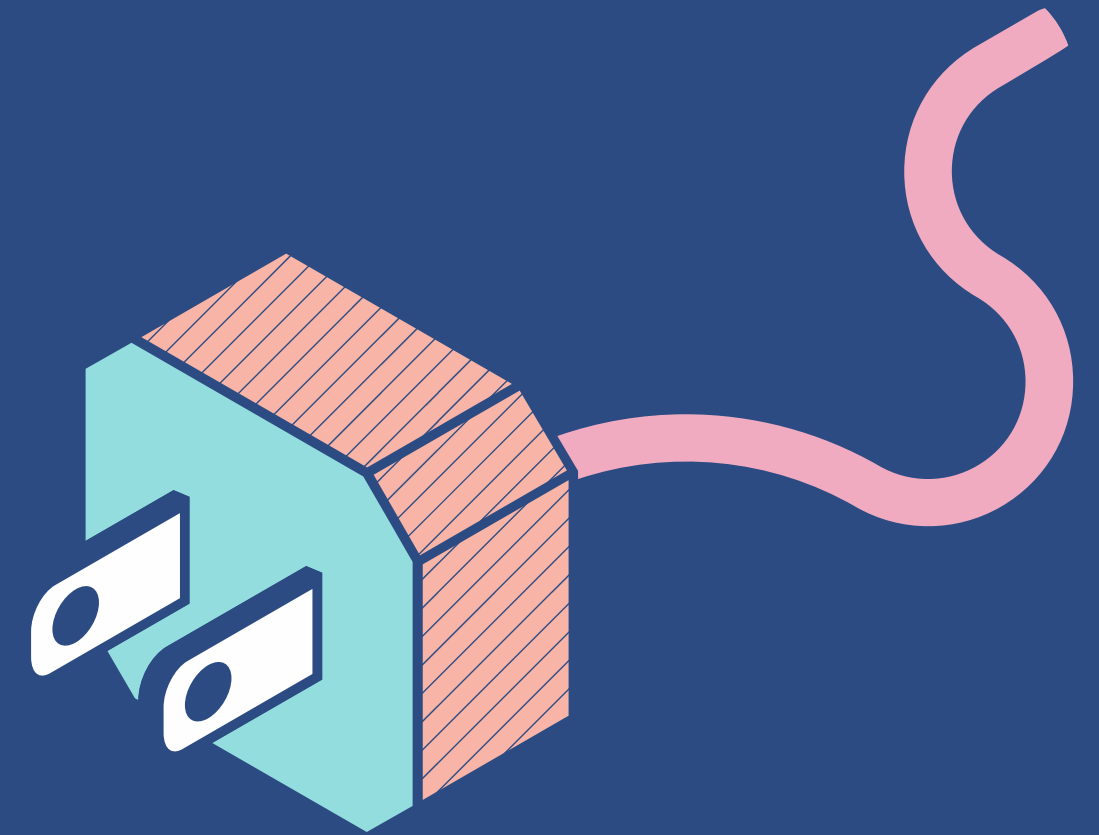
KEY TOPICS DISCUSSED IN THIS PRESENTATION

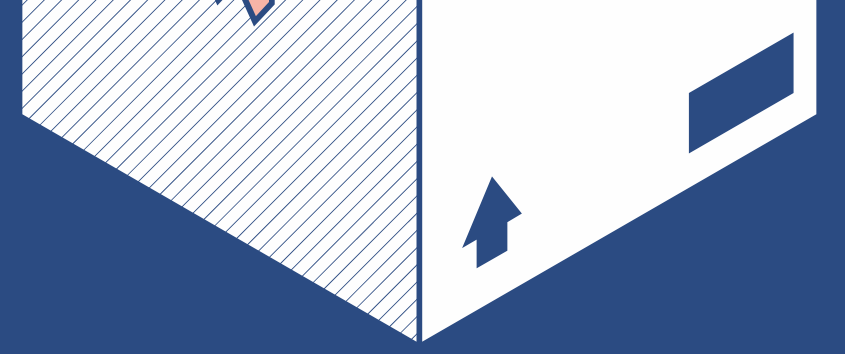
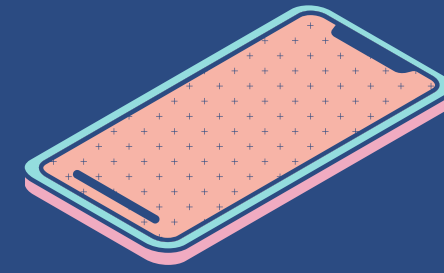
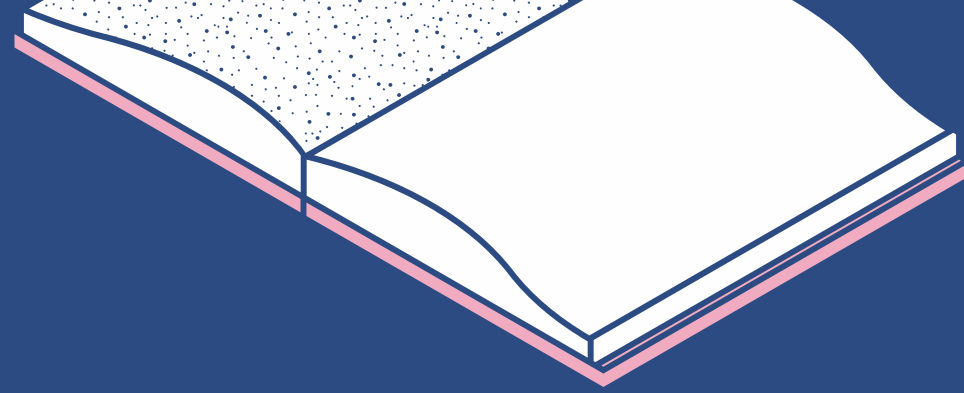
- The impact of technology on education
- Setting up a virtual learning space
- The role of interactive technology in education
- The benefits of interactive technology
- Remote learning and the new normal
- New trends to watch out for

Tip: Use links to go to a different page inside your presentation.

How: Highlight text, click on the link symbol on the toolbar, and select the page in your presentation you want to connect.

The Impact of Technology on Teaching and Learning





Traditional Teaching and Learning

- Physical learning materials and equipment like paper, pens and chalkboard
- Limited access to education materials and information
- Teaching and learning typically occurs in an in-person classroom setting

Teaching and Learning with Technology

- Wider access to education materials and information
- More available channels and tools for communication as well as collaboration
- Enables a more personalized kind of learning for students

How to set up a virtual classroom

1

STEP

Pick a learning management system.

Study the system so you can maximize its use.

2

STEP

Review all online learning materials.

Stay prepared and know how to use the materials.

3

STEP

Invest in a calendar and comms app.

Use the necessary tools to manage your time well.

4

STEP

Select a secure live streaming platform.

Choose a robust platform that can help with your objectives.

5

STEP

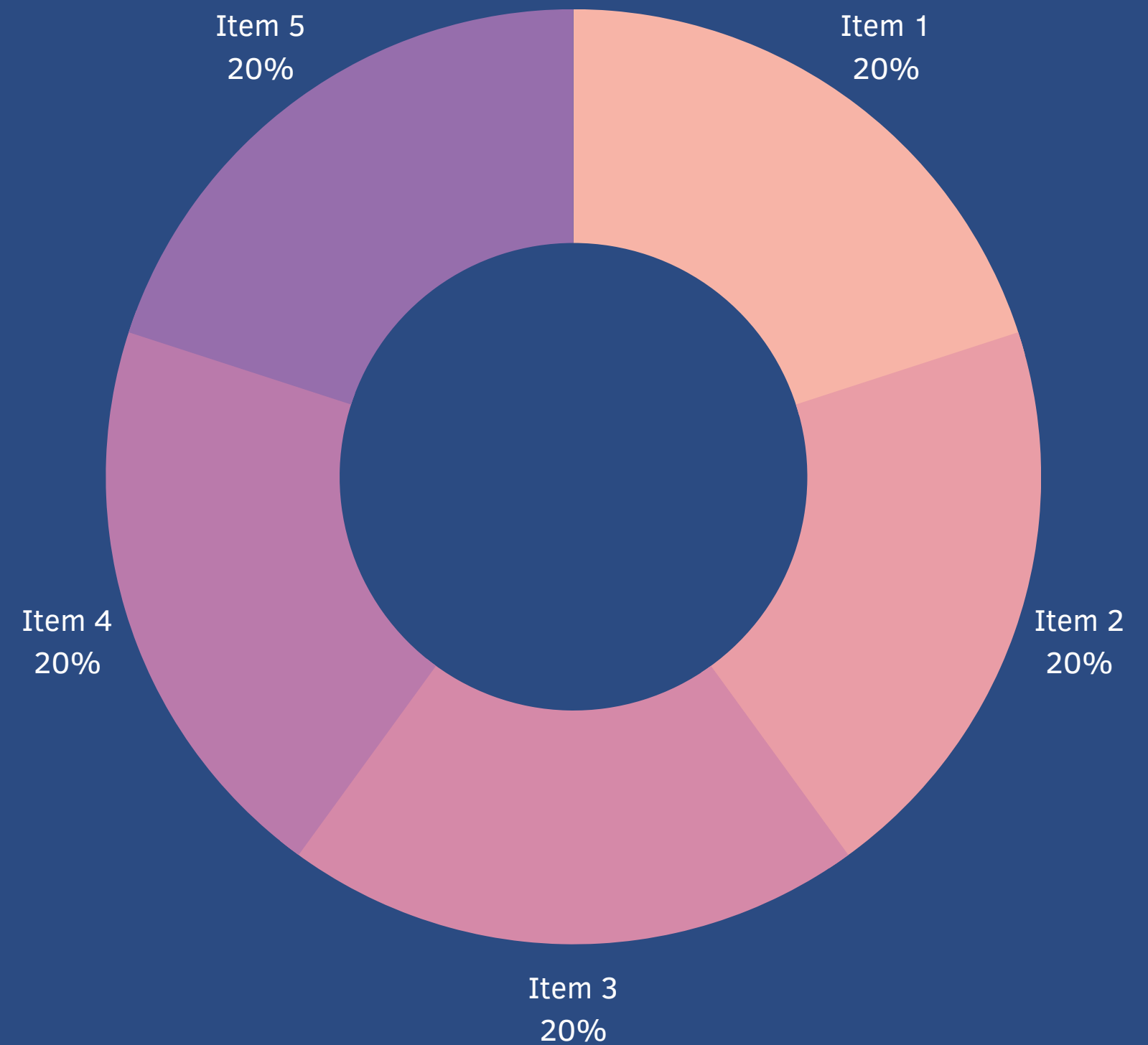
Choose apps that foster collaboration.

Create a learning environment that encourages teamwork.

Virtual classroom adoption in the world

AS OF JANUARY 2021

Learning sessions are now conducted online in 95% of schools in the world.

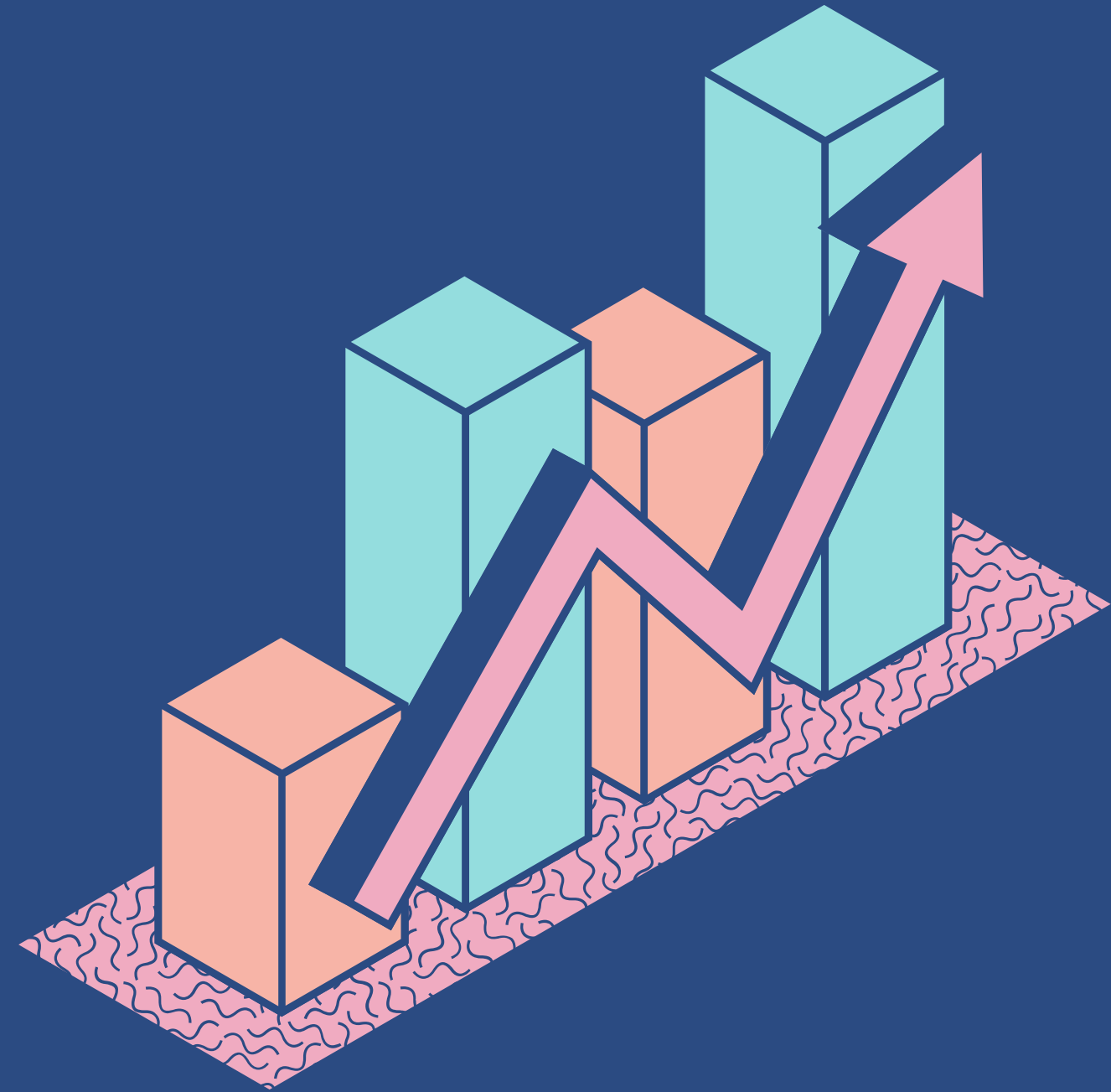


The Role of Interactive Technology in Learning

INTERACTIVE TECHNOLOGY OPENS UP
THE WAY WE TEACH AND LEARN

Interactive technology helps create opportunities for communication. It can encourage teachers and students to communicate more, share and discuss ideas, and collaborate with each other.

Benefits of Interactive Technology



Benefits to teachers

HOW TECHNOLOGY HELPS TEACHERS
DO THEIR WORK



Allows teachers to be more flexible	Helps teachers connect more with students	Allows access to more resources
Teachers can use different teaching methods and tools to suit their lessons or students.	Teachers are able to better communicate with their students and support them in their learning	Teachers are able to find additional and updated learning resources that can help them with their work

Benefits to Students

HOW TECHNOLOGY HELPS
STUDENTS LEARN

Allows for a more personalized learning experience

Students have more freedom to choose the methods and tools that help them learn best.

Improves students' communication skills

Students have access to different channels where they can communicate and collaborate with teachers and fellow students.


Helps students prepare for the future

Students become equipped to face a highly technological future and will be able to easily adapt.

Remote learning as the new normal

IT'S IMPORTANT RIGHT NOW
BUT IS IT THE FUTURE?

Remote learning technology has been crucial to education right now, and it will likely be as critical in the future as schools determine the best way they can move forward. Schools can adopt or offer a combination of remote and in-person learning.



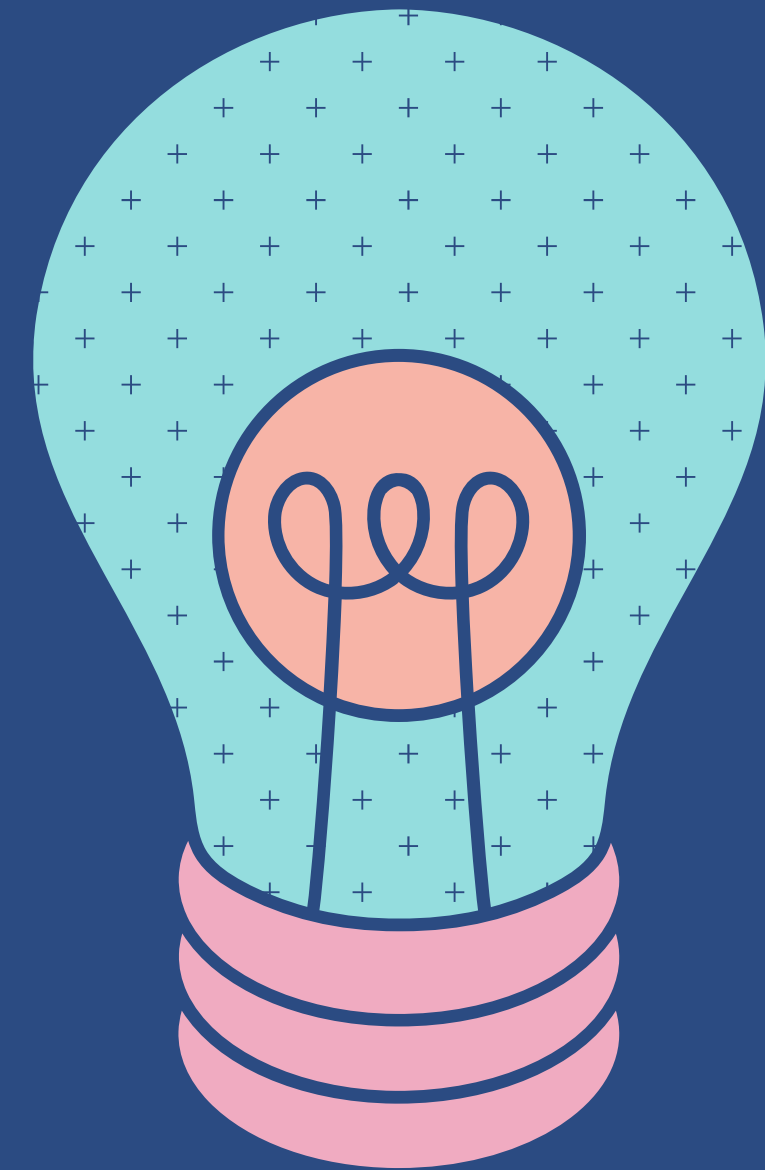
Technology is an **effective** tool that can make **education** more meaningful and engaging for teachers and students alike.



What's Next in Digital Learning

- Online classrooms mean digital learning for everyone.
- A global market for practical courses and credentials.
- Improvement in the quality of blended learning
- Rising demand for skills-based programs.
- Greater investment on interactive technology in solving the digital divide

“We need technology in every classroom and in every student and teacher’s hand, because it is **the pen and paper** of our time, and it is **the lens** through which we experience much of our world.”



Digital Infrastructure Monitoring Solutions Co.



Do you have any questions?

Send it to us! We hope you
learned something new.

