

POLYTECHNIC INSTITUTE OF SANTARÉM

IX INTERNATIONAL WEEK VIRTUAL

INTERNATIONALIZATION IN TIMES OF PANDEMIC:
CHALLENGES AND GOOD PRACTICES

EDUCATIONAL RESOURCES – 101 TOOLKIT



Ana Loureiro [ana.loureiro@ese.ipsantarem.pt]
Inês Messias [ines.messias@ese.ipsantarem.pt]

School of Education | IPSantarém

RESOURCES TOOLKIT



[Banner](https://www.freepik.com/vectors/banner)
vector created by upklyak - www.freepik.com

PREPARING, PLANNING, AND
STAYING CONNECTED

LESSON AND
CURRICULUM PLANNINGc

CLASSROOM-MANAGEMENT
FUNDAMENTALS

CREATING EDUCATIONAL
RESOURCES

READY TO USE
EDUCATIONAL TOOLS

A PRIMER ON ASSESSMENT

WORKING WITH PARENTS

PREPARING, PLANNING, AND STAYING CONNECTED

PLE

Personal Learning Environment is a collection of web tools that allow learners to use collaborative processes to manage learning processes, store resources and share with others.

[NetVibes](#)

PROGRESS MANAGEMENT

A progress management tool will help to plan all your activities and projects, as well as keeping up the projects you create for your students, helping them to improve teamwork and time management.

[Swit](#) [ProjectPals](#)

PLN

A Personal Learning Network is a concept that uses social media and technology to collect, communicate, collaborate and create with connected colleagues anywhere at any time.

[Twitter](#) | [Merlot](#) | [KQED](#)

[TheCurrent](#) | [OEConsortium](#)

[TeachingChannel](#) | [Facebook](#)

INNOVATIVE LEARNING ENVIRONMENTS



Background
vector created by macrovector - www.freepik.com

ClassCraft [the classroom reimaged using gaming technology, games, and storytelling to create a learning environment that is culturally relevant to today's youth.]

NEO LMS [NEO is a learning management system (LMS) that makes it easy to create and manage all learning activities, whether it's building online classes, assessing students, enhancing collaboration, or tracking achievement.]

UBBU [ubbu is a computer science and programming platform carefully designed for teachers and students everywhere. We are all about making young minds ready for the future by turning them into logical thinkers, problem solvers and skilful conscious citizens. Using a unique year by year curriculum. ubbu was built to integrate computer science and programming in the regular curriculum, enhancing all other disciplines.]

Class123 [Free classroom management tool, designed to help encourage students in & out of the classroom, from your desktop and mobile!]

ClassDojo [ClassDojo is a school communication platform that teachers, students, and families use every day to build close-knit communities by sharing what's being learned in the classroom home through photos, videos, and messages.]

Top Hat [Top Hat is an active learning based LMS that delivers online homework and interactive educational content, and provides a space where instructors can collaborate to create interactive and engaging course material. With Top Hat, every educator has the tools to make class fun and engaging.]

Edsby [Edsby is a next generation LMS for K-12 with the broadest set of capabilities in a single application made just for K-6 and 7-12.]

Dreamshaper [online Project Based Learning tool that guides students through practical and engaging learning experiences. When building projects related to their classes, students learn autonomously but with all the support and guidance of their teachers.]

CLASSROOM-MANAGEMENT FUNDAMENTALS

BOOST STUDENT PARTICIPATION

[ClassCharts](#)

[StickPick](#)

KEEP KIDS ON TASK

[Yoda5minutes](#),
[OnlineClock](#),
[Stopwatch](#)

TRACK AND MANAGE BEHAVIOR

[ClassDojo](#)

ENCOURAGE COLLABORATION

[Twiddla](#)
[bubbl.us](#),
[ActivelyLearn](#)
[Storiumedu](#)
[Spiral](#)
[iclicker](#)

MONITOR NOISE LEVELS

[CalmCounter](#)

[TooNoisy Pro](#)

[ZeroNoise](#)

ORGANIZE WORKFLOW

[Nearpod](#),
[GoGuardian](#)
[Teacher](#),
[ClassroomScreen](#)

LESSON AND CURRICULUM PLANNING



<https://www.freepik.com/vectors/banner>
vector created by upklyak - www.freepik.com

Share My Lesson [high-quality and effective lesson plans - Free!]

Lesson Planet [Lesson Plans, Worksheets and Resources.]

TeacherEase [Curriculum Mapping and Lesson Planning.]

Curriki [tools to create interactive learning content.]

Mathigon [Courses, activities and resources for the entire math curriculum free to use.]

PlanbookEdu [The Simpler, Smarter Lesson Planner.]

Common Curriculum [co-plan lessons together from anywhere and see each others' changes in real time. Collaborative planning.]

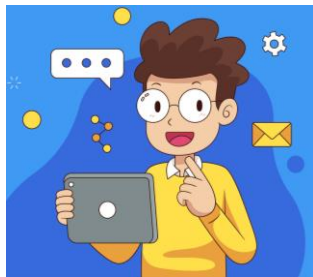
BlendSpace [With this tool, teachers can create lessons, presentations projects and more.]

CoreLX [Core-LX seamlessly integrates best of capabilities to create, and deliver competency-based learning programs.]

Planboard [Planboard is a free online lesson planner and gradebook.]

AchieveTheCore [The Lesson Planning Tool (digital version only) guides teachers through a series of prompts about the lesson content, structure, and activities to ensure the Shifts required by college- and career-ready standards are central to the lesson.]

CREATING EDUCATIONAL RESOURCES



<https://www.freepik.com/vectors/education>
vector created by freepik - www.freepik.com

Canva [Graphic design platform, used to create social media graphics, presentations, posters, documents and other visual content.]

Edpuzzle [Easy-to-use platform allowing you to engage every student, one video at a time.]

Powtoon [Visual communication platform that enables anyone to create professional-looking, engaging videos and presentations.]

Genially [All-in-one online tool for creating interactive and animated presentations, interactive images, infographics, and more.]

Kahoot [A game-based learning platform that brings engagement and fun (quizz).]

Pixton [Comic maker and storyboard creator for teachers and students.]

Padlet [Web app that lets users post notes on a digital wall / mood board.]

Thinglink [Free and user friendly digital tool that provides users with the ability to turn any image into an interactive graphic.]

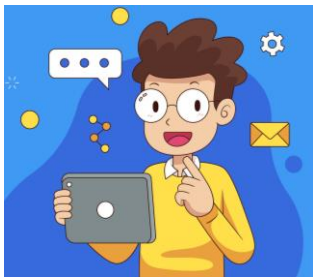
Coggle [Simple Collaborative Mind Maps & Flow Charts.]

Flippity [Easily turn a Google™ Spreadsheet into a Set of Online Flashcards and Other Cool Stuff!]

Classmaker [ClassMarker's secure, professional web-based Quiz maker is an easy-to-use, customizable online testing solution for business, training & educational assessments with Tests & Quizzes graded instantly, saving hours of paperwork!]

Adobe Spark [Graphic design platform to create images, collages, videos, animations and more.]

CREATING EDUCATIONAL RESOURCES



Education
vector created by freepik - www.freepik.com

LearningApps [Web 2.0 application, to support learning and teaching processes with small interactive modules.]

Wizer.me [Create unforgettable worksheets that grade themselves.]

H5P [Create, share and reuse interactive HTML5 content.]

Buncee [A creation and communication tool for students, educators and administrators to create interactive content, allowing those of all ages to visualize concepts and communicate creatively.]

Sutori [Sutori is a collaborative instruction and presentation tool for the classroom.]

Emaze [Build Amazing Digital Presentations Automatically]

Popplet [Mind maps made easy. Helping students learn visually and creatively, with greater retention.]

SlidesGo [Free Google Slides and PowerPoint templates to boost your presentations.]

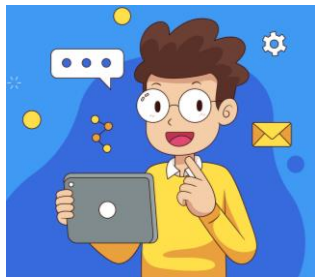
MindNode [Mind mapping and outlining.]

Creately [Timeline Maker The Simplest Way to Visualize Timelines for Businesses, Personal Projects & Schools.]

Visme [Tool to create visual content. Get free educational content, templates and graphics]

MindTheGraph [Create beautiful science figures with no effort
Sign up for free. We turn scientists into designers to boost your impact. Globally.]

CREATING EDUCATIONAL RESOURCES



Education
vector created by freepik - www.freepik.com

Storybird [Make visual stories in seconds with curated artwork from illustrators around the world.]

StoryJumper [Create storybooks.]

StoryboardThat [Digital Storytelling tool.]

Artsteps [Make your own VR Exhibitions, create, share and embed your personal virtual reality spaces and stories.]

Scratch [Program your own stories, games and interactive animations.]

CoSpaces [With CoSpaces Edu, kids learn by creating virtually anything.]

Wonderscope [award-winning iOS app for kids that uses augmented reality to transform ordinary spaces into extraordinary stories.]

SkyMap [And-held planetarium for Android devices.]

Panoform [A tool which allows anyone to become a VR creator. All you need to get started is some paper, crayons, and a mobile device.]

Quiver [3D Augmented Reality coloring book technology.]

READY TO USE EDUCATIONAL TOOLS



School
vector created by freepik - www.freepik.com

Slides, and now, any video interactive. You can even upload videos directly from YouTube.]

LeafSnap [Electronic field guide. Free mobile apps that use visual recognition software to help identify tree species from photographs of their leaves.]

Geoboard [Tool for exploring a variety of mathematical topics introduced in the elementary and middle grades.]

Celestia [Real-time 3D visualization of space.]

Scope [A model of Solar System, Night sky and Outer Space in real time.]

ChemCollective [A collection of virtual labs, scenario-based learning activities, tutorials, and concept tests.]

Periodic Videos [Videos of the periodic table elements.]

Ptable [Interactive periodic table.]

FunBrain [Funbrain offers hundreds of games, books, comics, and videos that develop skills in math, reading, problem-solving and literacy.]

Mr.N365 [Themed games, printables and online activities for every day of the year.]

DiscoveryEducation [Relevant, timely, and real-world content helps students understand and discuss current events, addresses social-emotional needs, and activates learning beyond the classroom.]

Nearpod [Upload and make any of your favorite PowerPoints, Google

READY TO USE EDUCATIONAL TOOLS



[School](https://www.freepik.com/vectors/school)
vector created by freepik - www.freepik.com

BioDigital [Interactive 3D software platform for visualizing anatomy, disease and treatment.]

PhET [Interactive simulations for science and math.]

MathScienceMusic [A free toolkit for teachers, bringing together the best resources in math, science and music.]

MathsBot [Tools for maths teachers.]

MashupMath [Free math resources.]

MathPlayground [Free math activities.]

BoomWriter [Interactive and collaborative writing tool. Incorporates Writing bee, the world's biggest elementary and middle school writing competition.]

A PRIMER ON ASSESSMENT

Socrative [Interactive digital tool that lets you quiz, grade, and assess on-the-fly.]

Mentimeter [Education templates, icebreakers, formative assessments, post-lecture surveys, and polls. Create quizzes and tests, manage student expectations, engage students, and even run a teacher training workshop.]

PoolEverywhere [Give quizzes, take attendance, and gauge understanding.]

Kahoot [Game-based approach to learning and assessment.]

EdPuzzle [Turn videos into a quick assessment.]

Formative [Free online assessment tool. Allows teachers to choose pre-made assessments and edit to fit your needs.]

PearDeck [Web-based formative assessment tool that allows you to create interactive lessons using G Suite tools.]

Plickers [On-the-spot formative assessment data without the need to have students use devices or paper and pencil.]

Quizziz [Student-paced formative assessments in a fun and engaging way for students of all ages.]



[Design vector created by pch.vector - www.freepik.com](https://www.freepik.com/vectors/design)

WORKING WITH PARENTS



[Technology](https://www.freepik.com/vectors/technology)
vector created by pch.vector - www.freepik.com

Flipgrid [Simple, free, and accessible video discussion experience for learners and families.]

Classtag [Connects teachers and families with one easy to use app for all their communication needs.]

Seesaw [An App to start a dialogue around students' work with a portfolio tool, it gives real-time glimpses into the child's school day.]

ThinkWave [Cloud-based gradebook helps manage content, grades, and communication.]

Edublogs [Start a classroom blog for parents, you can post at a pace that's right for both you and your parent audience.]

REFERENCES

The content of this presentation was made with the support of the following references:

- Eaton, M. (April 22, 2021). Powerful, Lesser-Known Tech Tools for Teachers. *Edutopia*. <https://www.edutopia.org/article/powerful-lesser-known-tech-tools-teachers>
- Edutopia. (May 8, 2015). Resources Toolkit for New Teachers. *Edutopia*. <https://www.edutopia.org/article/new-teacher-resources-toolkit>

Your speakers



Ana Loureiro

ana.loureiro@ese.ipsantarem.pt

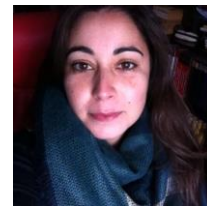
Polytechnic Institute of Santarém, Complexo Andaluz Ap. 131, 2001-902
Santarém, Portugal

LE@D, Distance Education and Elearning Laboratory, Universidade Aberta, R. da
Escola Politécnica 147, 1269-001 Lisboa, Portugal

CIAC, Research Center in Arts and Communication, Universidade do Algarve,
Campus da Penha, 8005-139 Faro, Portugal

Short Bio

Holds a PhD and Master in Educational Multimedia and a degree in New Communication Technologies, from the University of Aveiro. She is a Professor at the Polytechnic Institute of Santarém, School of Education, where she coordinates the master program of Digital Resources in Education and the bachelor program in Multimedia Production in Education. She is a researcher at LE@D – Distance Education and eLearning Lab (Lisbon Open University), and at the CIAC - Research Center in Arts and Communication (University of Algarve). ORCID 0000-0003-1322-3070



Inês Messias

ines.messias@ese.ipsantarem.pt

Polytechnic Institute of Santarém, Complexo Andaluz Ap. 131, 2001-902
Santarém, Portugal

ISTAR-IUL - Information Sciences, Technologies and Architecture Research
Center. (PORTUGAL)

LE@D, Distance Education and Elearning Laboratory, Universidade Aberta, R. da
Escola Politécnica 147, 1269-001 Lisboa, Portugal

Short Bio

Holds a PhD in Education, with focus on eLearning and a Master in Multimedia Education and Communication. She is currently teaching at the Polytechnic Institute of Santarém. As a researcher she integrates ISTAR-IUL, the Information Sciences, Technologies and Architecture Research Center of ISCTE-IUL, and also the Distance Education and eLearning Lab (LE@D), a research center of Lisbon Open University. orcid.org/0000-0003-4771-6455

POLYTECHNIC INSTITUTE OF SANTARÉM



INTERNATIONALIZATION IN TIMES OF PANDEMIC:
CHALLENGES AND GOOD PRACTICES

THANK YOU for attending!

EDUCATIONAL RESOURCES – 101 TOOLKIT



Ana Loureiro [ana.loureiro@ese.ipsantarem.pt]
Inês Messias [ines.messias@ese.ipsantarem.pt]

School of Education | IPSantarém