

# **GUIDELINES FOR INCLUSIVE** DIGITAL EDUCATION







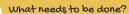
Inclusive digital education means making sure that every student, no matter their abilities or disabilities, can get a good education using digital tools. This idea is all about making everyone feel accepted and included in schools and

For students with disabilities or special educational needs, inclusive education means learning side by side with their classmates who don't have disabilities. They do the same classwork and join in extracurricular activities together. Such methods are very important for reaching global education goals, like the Sustainable Development Goal 4, which aims to "Ensure inclusive and quality education for all and promote lifelong learning."



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### ADAPTING ACESS TO EDUCATION



Customize digital education experiences to meet the unique needs of each learner, which will ensure that no one is left behind.





### thow can it be achieved?



### Use of Adaptive Learning Technologies

Provide educational materials in multiple formats, such as text, audio, video, and interactive simulations, to cater to different abilities and preferences. This ensures a personalized learning journey for every student.

### Offer a Range of Accessible Content Formats

Incorporate tools designed to support students with disabilities in accessing and engaging with digital

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Khan Academy: Offers personalized learning dashboards and resources adaptable to various learning https://www.khanacademy.org/

Edredo: Edredo is a cloud-based learning managemen

<u>Edredo</u>; Edredo is a cloud-based learning management system that focilitates personalized and engaging online education. It offers features such as virtual classrooms, interactive multimedia content, quizzes, discussion forums, and social learning communities. These tools are designed to support diverse learning needs and foster ar inclusive educational environment. https://edredo.com/

StudySmarter is a learning platform that helps students

https://www.studysmarter.de/



**Bookshare:** A free online library for people with print disabilities, offering accessible ebooks. https://www.bookshare.org/

Voice Dream Reader: A text-to-speech app that supports document formats and allows for personalized https://www.voicedream.com/

https://www.cross-plus-a.com/balabolka.htm

**BBC Bitesize**: Offers a wide range of educational resources in text, video, and interactive formats. https://www.bbc.co.uk/bitesize

SIMAX: is a 3D animated avatar system for sign language. It translates texts into various sign languages and makes the digital world accessible to the deaf. It is extremely efficient and cost-effective. You can embedded it in videos or as a separate clip for instance for websites. <a href="https://simaxmedia/">https://simaxmedia/</a>

### PROVIDE ADEQUATE TRAINING AND RESOURCES FOR EDUCATORS



Equip educators with comprehensive training and a diverse array of ICT resources to effectively teach students with varying needs and learning preferences in a digital environment. Educators should be adept at utilizing a selection of these resources to best support their students.



### Provide Educators with Professional **Development and Training**

Offer and facilitate access to professional development programs focusing on inclusive teaching strategies and digital tools. Educators should select the most appropriate resources based on the specific needs of their students or groups of students.



### Offer Relevant and Adaptive Digital **Resources and Educational Materials** for Educators

Find and provide educators with relevant and adaptive digital resources and educational materials that cater to a broad spectrum of learning styles and needs



Europass Teacher Academy by School Education Gateway: Provides free professional development courses on inclusive education, digital tools, and mor <a href="https://www.teacherocademy.eu/">https://www.teacherocademy.eu/</a>

Coursera: Offers different courses in the field of inclusive teaching, which can be used to learn at strategies to support diverse learning needs. https://www.courserg.org/

European Schoolnet Academy: Offers courses on digital competence and inclusive education, helping teachers stay current with educational technology and strategies. https://www.europeanschoolnetacademy.eu/

**DIG-IT UP:** The aim of the training courses is to

DIGHT UP: The aim of the training courses is to provide youth workers new knowledge and skills, and to help them finding creative ways on how to combine analog & outdoor activities in youth work, using digital tools and apps that are used by youngsters, through a hands-on approach and experience. <a href="http://www.digitup.cloud/">http://www.digitup.cloud/</a>

EDUCATION

lessons tailored to different learning styles, by adding questions, notes, and voiceovers to existing videos. https://edpuzzle.com/

with special educational needs https://bookcreator.com/

Badgecraft: A tool, which creates badges for participants in various activities to keep participants involved and engaged. https://www.badgecraft.eu/





# EMPOWERING PARENTS \*



### what needs to be done?

Help parents to support their children's right to be included and learn alongside everyone else in online classrooms and other digital platforms.



### thow can it be achieved?





### Provide Information and Resources

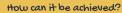
### Organise Workshops and Support Groups for Parents



## What needs to be done?

COMMUNITY ENGAGEMENT IN DIGITAL

Foster a community-wide approach to inclusive digital education by encouraging collaboration among teachers, tutors, youth workers, social workers, and other stakeholders.



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### Create Collaborative Platforms

Establish forums and online platforms where stakeholders ca contribute to the design, delivery, and monitoring of inclusive digital education

Example: Establish a local online forum where educators and other stakeholders can share resources, discuss challenges, and collaborate on inclusive education initiatives.



### **Encourage Participatory Decision-Making**

Involve voices from across your educational community in decision-making processes to ensure diverse perspectives are considered.

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Example: Host regular community meetings where educators, parents, students, and other stakeholders or voice their opinions and contribute to decision-making processes.

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# Better Internet for Kids (BIK) Portal: BIK offers a plethora of resources and events aimed at enhancing children's digital literacy. This includes specific materials for parents to help guide an protect their children's online activities https://www.betterinternetforkids.eu/

· European Agency for Special Needs and Inclusive Education: Provides and Inclusive Education: Provides advice and resources tailored to support inclusive education. Their website features a range of digital learning tools and materials designed to aid parents and educators. https://www.european-consulert.



Slack: A messaging platform that upports real-time communication and

Google Meets: Use this platform for virtual workshops and support groups, use features like live captions and screen sharing. https://meet.google.com/?pli=1



**Moodle:** Moodle is the world's open source learning platform that allows educators to create a private space online (classrooms, forums etc.) and easily build courses and activities with flexible software tools for collaborative and inclusive online learning and enables discussions between stakeholders. https://moodle.org/

Google for Education: This platform can create virtual classrooms and regular online meetin ensure ongoing collaboration and resource sharing among educators, parents and other stakeholders. https://edu.google.com/



https://school-education.ec.europa.eu/en/etwinning



Mentimeter: This platform can be used for live polling during community meetings to ensure all voices are heard and considered in the decision-making process.

Padlet: Create interactive boards where stakeholders can post ideas, vote on suggestions, and discuss improvements in real-time. https://padlet.com/

**SurveyMonkey:** Use this platform to gather feedback from students, parents, and educators on their needs and suggestions for inclusive digital education. https://www.surveymonkey.com/



