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# Open Digital Educational Tools for Interactive Communication

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Preschool education

UNICEF Bosnia and Herzegovina

As of 2 April 2020

Suitable for:	Digital Tools
<b>Collaboration and sharing tools</b>	
T, P	<a href="#">AnswerGarden</a> – A tool for online brainstorming or polling, educators can use this real-time tool to see student feedback on questions. Ideal for getting short feedback on simple questions and / or exchanging ideas and suggestions up to 40 characters long.
T, P, C	<a href="#">Aww</a> – A touch-friendly online whiteboard app that makes drawing, collaboration and sharing easy
T, P	<a href="#">Backchannel Chat</a> – This site offers a teacher-moderated version of Twitter. An extension of the in-the-moment conversation might be to capture the chat, create a tag cloud, and see what surfaces as a focus of the conversation.
T, P	<a href="#">Blogger</a> – An easy-to-use blogging tool. Multiple people can author posts on one blog. Blogs can be open to the general public or open to invited group members only. It is possible to enable blog commenting and reviewing and approving comments prior to posting, which gives the blog interaction and security.
T, P	<a href="#">Chatzy</a> – Use Chatzy to support backchannel conversations in a private setting. These live chats make great companions to classroom discussion, provide exit tickets, or keep a discussion going after the class is over.
T, P, C	<a href="#">ClassDojo</a> – Connects teachers with students and parents to build amazing classroom communities
T	<a href="#">Conceptboard</a> – This software facilitates team collaboration in a visual format—similar to mind-mapping, but using visual and textual inputs. Compatible on tablets and PCs, Conceptboard can work from multiple devices.
T, P	<a href="#">Dotstorming</a> – A whiteboard app that allows digital sticky notes to be posted and voted on. This tool is best for generating class discussion and brainstorming on different topics and questions.
T, P	<a href="#">Gogle učionica</a> – A learning management system that can be used to collaborate and communicate with parents and children, share resources, and organize projects together. The upgrade version for preschools is not free and can be used for professional development of educators.

T, P, C	<a href="#">Google dokumenta, upitnici i prezentacije</a> – A set of tools that enabling teacher to share and create together e.g. collecting children's drawings on a particular topic in a presentation, collecting answers to the questions asked, and automatically processing them.
T, P	<a href="#">Google Drive</a> – Free space to store, share and access your files in cloud.
T, P	<a href="#">Edmodo</a> - An educational website that takes the ideas of a social network and refines them and makes it appropriate for a classroom
T, P	<a href="#">Lino</a> – A virtual corkboard of sticky notes so students can provide questions or comments on their learning. These can be used like exit tickets or during the course of an activity.
T	<a href="#">Mindomo</a> – A tool for creating collaborative mind maps, concept maps, outlines and Gantt charts.
T	<a href="#">Padlet</a> – Provides an essentially blank canvas for students to create and design collaborative projects. Great for brainstorming.
T, P	<a href="#">Pinterest</a> - A tool for collecting and sharing links and ideas in visual form. It has options for collaborations.
T, P	<a href="#">Seesaw</a> - A platform for student engagement, enabling students to show what they know using photos, videos, drawings, text, PDFs, and links
T, P	<a href="#">Skype</a> – Communication tool for free calls and chat
T, P	<a href="#">Slack</a> – Slack brings team communication and collaboration into one place. It can be linked to other web 2.0 tools as well
T, P, C	<a href="#">Story Jumper</a> – A tool that allows you to create digital books and stories. Collaborative work by multiple users is possible.
T, P	<a href="#">Trello</a> – Visual tool for organizing your work and life. Boards, lists, and cards enable to person or team to organize and prioritize projects in a fun and flexible way
T, P	<a href="#">Viber Community</a> – A network often used by educators to share information with students' parents.
T, P	<a href="#">WeTransfer</a> – Simple way to send your files. Files up to 2GB can be share for free.
T, P	<a href="#">WordPress</a> – This is also a blogging tool. It has more features but is more complicated than Blogger. It can be placed on a hosting site of a preschool.
T	<a href="#">YouTube</a> – Online video-sharing platform. Allows upload of videos using automatic or manual blurring of children's faces. YouTube has introduced additional child safety measures. This can determine the availability of video (publicly available, split, or private).
T	<a href="#">ZeeMaps</a> – This tool allows you to collaboratively create interactive maps of specific geographical spaces.
T, P	<a href="#">Zoom</a> – Platform for video and audio conferencing, chat, and webinars
<b>Tools for presentations, producing and editing images, video and audio content</b>	
T, P	<a href="#">Animoto</a> – Possibility to make a short 30-second video.
T	<a href="#">Biteable</a> – A tool for creating multimedia animated presentations
T, P	<a href="#">Bunce</a> – A creation and presentation tool that helps students and teachers visualize, communicate, and engage with classroom concepts and ideas.
T	<a href="#">Emaze</a> - A tool for creating visual story from photos, presentations, video and audio files.
T, C	<a href="#">Expeditions</a> – Google Expeditions is an immersive education app that allows teachers and students to explore the world through over 1000 virtual-reality and 100 augmented-reality tours. You can swim with sharks, visit outer space, and more without leaving the classroom.

T	<a href="#">Facepicelizer</a> – Privacy Image Editor and Anonymizer
T, P	<a href="#">Flipgrid</a> – This tool has been recently updated, enabling making 15-second to 5-minute videos to respond to prompts; teachers and peers can provide feedback.
T	<a href="#">Glogster</a> – Create your own multimedia poster
T	<a href="#">Office OneNote</a> – A digital notebook that enable teachers to be organized through notebooks which you can divide into sections and pages and share with others
T	<a href="#">Office Sway</a> – An easy-to-use digital storytelling app for creating interactive reports
T, P	<a href="#">Pear Deck</a> – Plan and build interactive presentations that students can participate in via their smart device. Limited free usage, and it offers unique question types.
T	<a href="#">Piktochart</a> – A tool for creating presentations, posters and infographics.
T, C	<a href="#">Pixton</a> – Free comic storyboard.
T	<a href="#">Prezi</a> – Presentation software that uses motion, zoom, and spatial relationships to help you make a better presentation.
T	<a href="#">ThingLink</a> – An interactive panel, where a picture or a video is a canvas with linked hot spots and also provide possibility to associate the drawing with the audio recording
T	<a href="#">Telegami</a> - A mobile app that lets you create and share a short animated video.
T	<a href="#">Vocaroo</a> – A free service that allows users to create audio recordings without the need for software. You can easily embed the recording into slide shows, presentations, or websites. Great for collaborative group work and presentations.
T, C	<a href="#">Voki</a> - Voki enables teachers and students to use speaking animated characters to enhance the learning experience.
T	<a href="#">Voxer</a> – Consider using this voice recording tool as a way to let students listen and self assess their ideas and assignments. You can send recordings to parents, so they can hear how their students are doing, let students chat about their work, or provide feedback to students.
<b>Testing and quiz makers tools</b>	
T	<a href="#">Crowdsignal</a> – Quick and easy way to create online polls, quizzes, and questions. Students can use smartphones, tablets, and computers to provide their answers, and information can be culled for reports.
T	<a href="#">EduPuzzle</a> – A tool that allows teachers to create and share video content with questions.
T	<a href="#">eSurvey Creator</a> – A tool that allows teachers to quickly and easily build questionnaires and surveys. There is a free option but it's for a limited period of time.
T	<a href="#">FreeOnlineSurveys</a> – Allows teachers to create surveys, quizzes, forms, and polls quickly and easily.
T, P, C	<a href="#">Jugsowpuzzle</a> – Online jigsaw puzzle tool.
T	<a href="#">Kahoot</a> – A game-based classroom response system, where teachers can create quizzes using internet content.
T, P, C	<a href="#">Learning Apps</a> – Creating online educational content and games. Children can also be involved in the developing process.
T	<a href="#">Mentimeter</a> – Allows teachers to get real-time input from online students with live polls, quizzes, word clouds, Q&As and more
T	<a href="#">Poll Everywhere</a> – Teachers can create a feedback poll or ask questions. Students respond in various ways, and teachers see the results in real-time. With open-ended questions, you can capture data and spin up tag clouds to aggregate response. There is a limit to the number of users.

T	<a href="#">Quizlet</a> – Create flashcards, tests, quizzes, and study games that are engaging and accessible online and via a mobile device.
T	<a href="#">Socrative</a> – An app for fun, effective engagement and on-the-fly assessments
T	<a href="#">SurveyMonkey</a> – Teachers can create an online polls and surveys.
T	<a href="#">SurveyPlanet</a> – Another survey creation tool that teachers can use to gauge student learning.
T	<a href="#">Typeform</a> – A poll creation tool that lets teachers add in graphical elements.
T	<a href="#">Zoho Survey</a> – Teachers can create surveys that students can access and take using a mobile devices. Teachers can see results in real-time.

## T – Teachers, P – Parents, C – Children

### Selection of useful YouTube channels and websites:

- [Art for Kids Hub](#) – Over a thousand videos for drawing instructions. Intended for younger ages.
- [BBC Teach](#) – A large database for 22 subjects from kindergarten to secondary school. Teaching materials on the website can also be used with the videos <https://www.bbc.co.uk/teach>
- [Sigmundjete](#) – safe family net
- [Google Arts & Culture i Google Expeditions](#) - Free access to interactive exhibitions, virtual museum tours from over 2000 leading museums and archives
- [Kurzgesagt – In a Nutshell](#) – Nicely animated short videos providing answers to various questions from various fields with the motto “Nothing in the universe is boring if you tell a good story”. Can be used for all grades.
- [International Children’s Digital Library](#) - The ICDL collection includes 4619 books in 59 languages.
- [National Geographic](#) – A collection of videos accompanying the articles on the website [National Geographic](#). Particularly interesting are the 360° videos, such as exploring the [coral reef](#) where the viewer can direct the picture and travel along the seabed.
- [Peekaboo Kidz](#) – Cute videos for young children answering various questions “Why? How?”
- [Parenting Hub](#) – Parenting Hub brings together some of the leading national international baby experts to help you with top tips, interesting insights and fun facts.
- [TED ed](#) – A large collection of animated stories about various phenomena – scientific, social and artistic. Animated stories can be used with the platform [TEDed](#), which provides the opportunity for interactive collaboration between teachers and students, with quizzes, reflections and reference materials that can be further used.
- [Twinkl](#) - Access to educational resources