

CLix Platform



CLIXOER is a repository of high quality, interactive, educational resources for high school students and teachers. These resources are released under open licenses as open educational resources (OER) so that anyone could reuse, remix, share and adapt these OERs to varied contexts. The OERs are available in English, Hindi and Telugu.

OERs offer opportunities for sustainable growth in improving the access and quality of education, by enabling free use and repurposing of high-caliber learning materials. They address issues of scale and existing needs in the area of content and instruction. OERs are available free of cost which reduces the cost to create educational resources. Since teachers themselves would mostly be the users to create such resources, the acceptance rate of transacting through these resources would be much higher as compared to resources developed by others. The integration of OERs requires design thinking and design-based research for the development and curation of OER resources. Design thinking is a creative approach to problem-solving, through collaboration and iterative thinking around the design, educators will develop ways of thinking and creating/curating resources. It involves integrating the learner's context, the affordance of technology, play-testing and taking into systemic constraints into designing thinking processes to create meaningful, implementable and contextual resources. Design-based research is a systematic but flexible methodology to design and aimed to improve educational practices and solutions through iterative analysis, design, development, and implementation, based on collaboration among researchers, teachers

Over the years, CLix has developed a range of high-quality educational resources for high school students and teachers. True to its vision, CLix has converted these high-quality assets into Open Educational Resources (OERs) and through this portal releasing them under open licenses so that anyone could reuse, re-create, modify and adapt these OERs to varied contexts. We aim, in the process, to be truly free - where we define 'free' as the spirit of freedom and independence to create, learn and grow! Currently, CLIXOERs comprise more than 120 hours of content in the areas of Mathematics, Sciences, Communicative English and Digital Literacy, more than 40 digital interactives games and simulations and teacher support material - all available in English, Hindi and Telugu languages with both online and offline versions. Apart from the OER resources, the CLIXOER portal also provides insights into the design and development processes as well as the design-based research that went into the creation of these educational resources. Therefore, the portal offers a range of resources for teachers, students, educators, and policymakers. and teacher educators. (CLix OER to be linked with the section of OERs in Technology chapter)

Note - To understand more about the CLix OER portal, please refer to this [link](#).

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