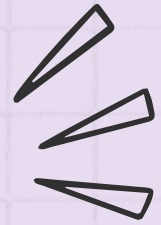
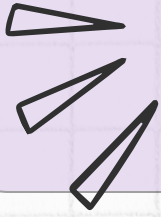


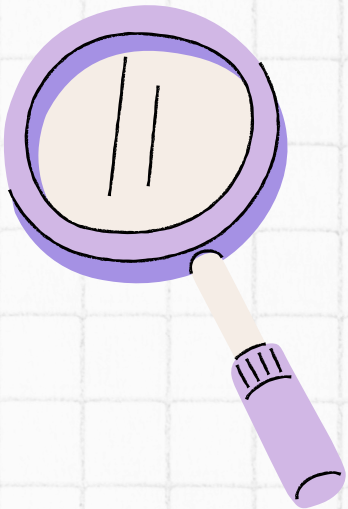
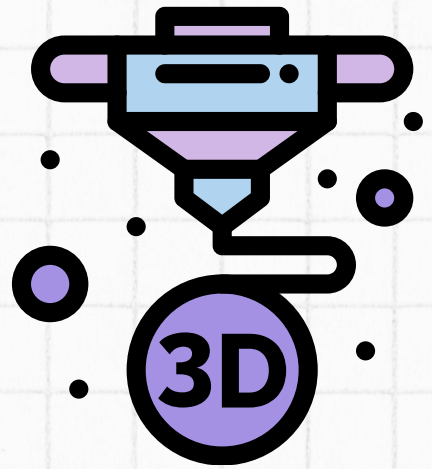


3D Printing in Elementary Education



Topic

Our purpose is to develop and share an open educational resource (OER) and workshop to provide more accessible means for teachers and students to access 3D printing tools and activities.



Problem

There is a lack of knowledge among Elementary students and teachers around the applications and opportunities for learning with 3D printing.

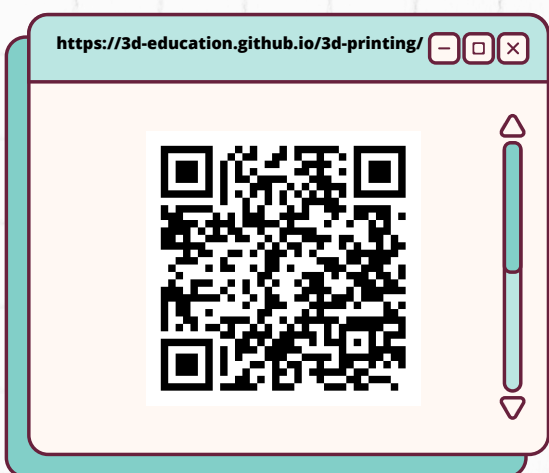
Purpose

To design and create professional learning in line with best practices and the digital literacy frameworks to support teachers new to 3D printing as an educational tool and learning practice.



Plan

- Create a workshop series to educate and support teachers
- Develop an OER resource hub for teachers and students to access with lessons, samples, and troubleshooting support through GitHub



Brittany Johnson and Krystal Yang