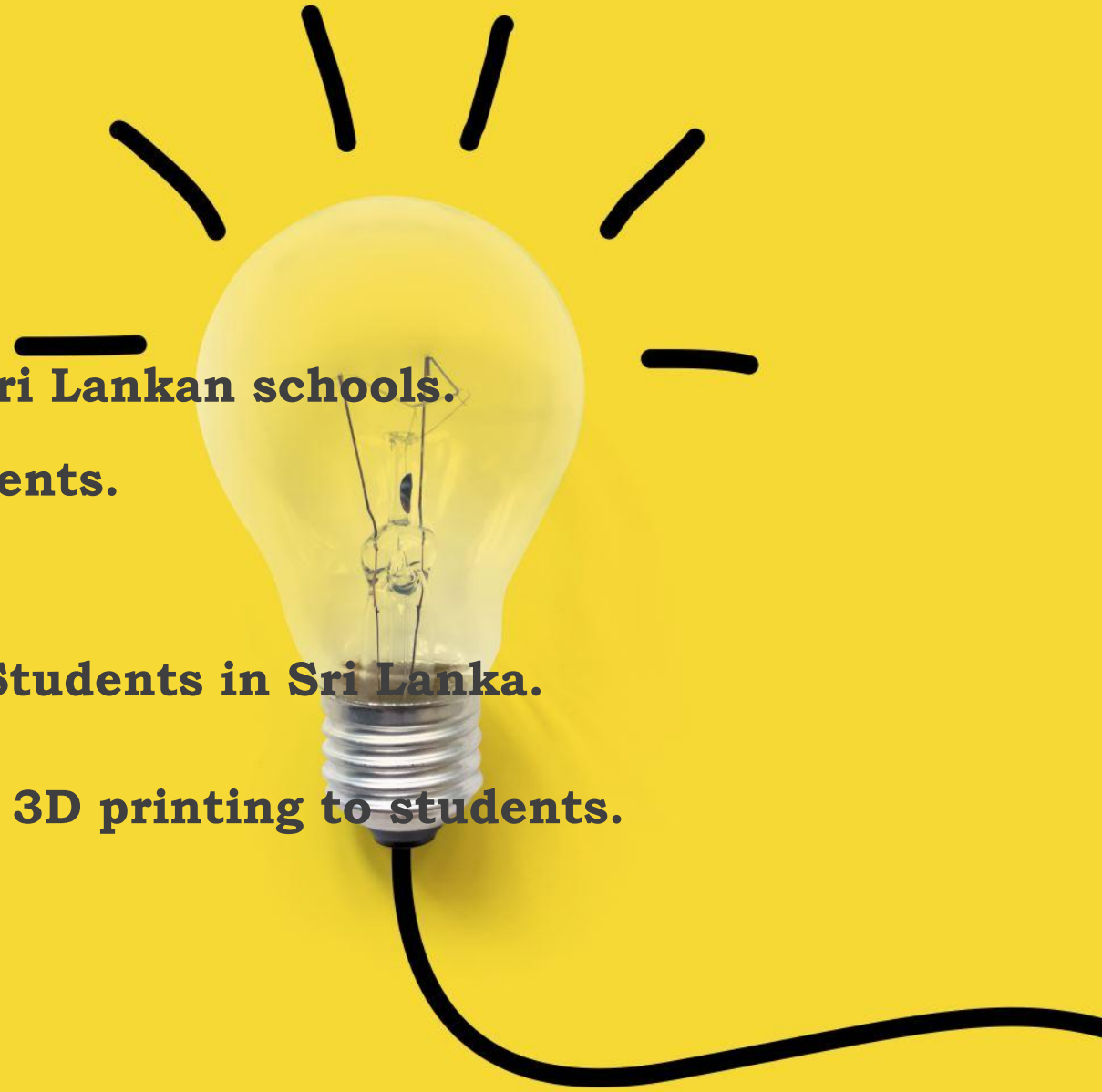# EDUCATING SCHOOL STUDENTS ABOUT 3D PRINTING.

CONTENT.

➤ **What is 3D printing.**

➤ **Teach 3D printing to students in Sri Lankan schools.**

➤ **How To Teach 3D Printing To Students.**

➤ **Targeted age group in Sri Lanka.**

➤ **Strengths to teach 3D printing to Students in Sri Lanka.**

➤ **Constraints to Face while teaching 3D printing to students.**
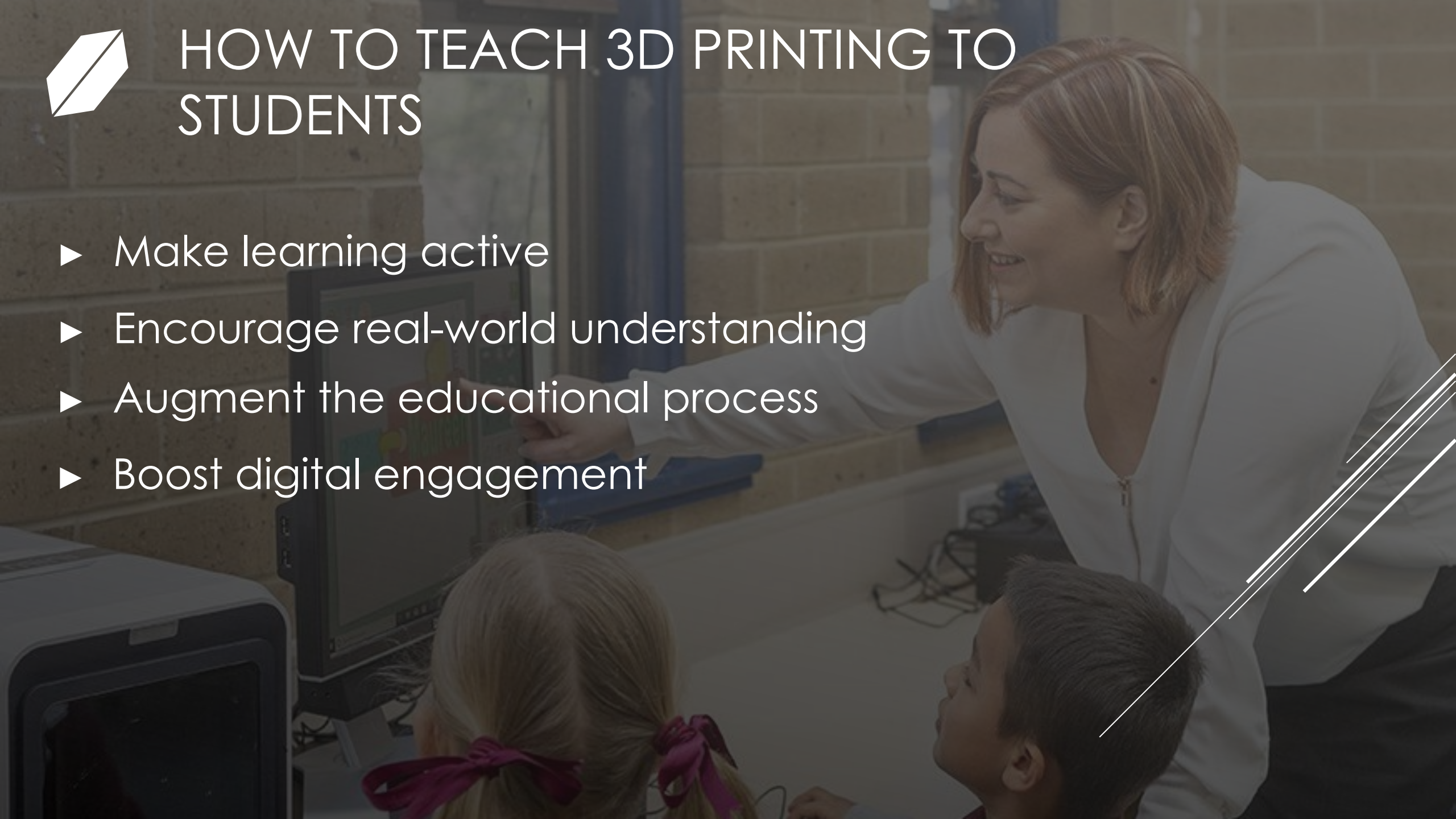
What is 3D Printing.

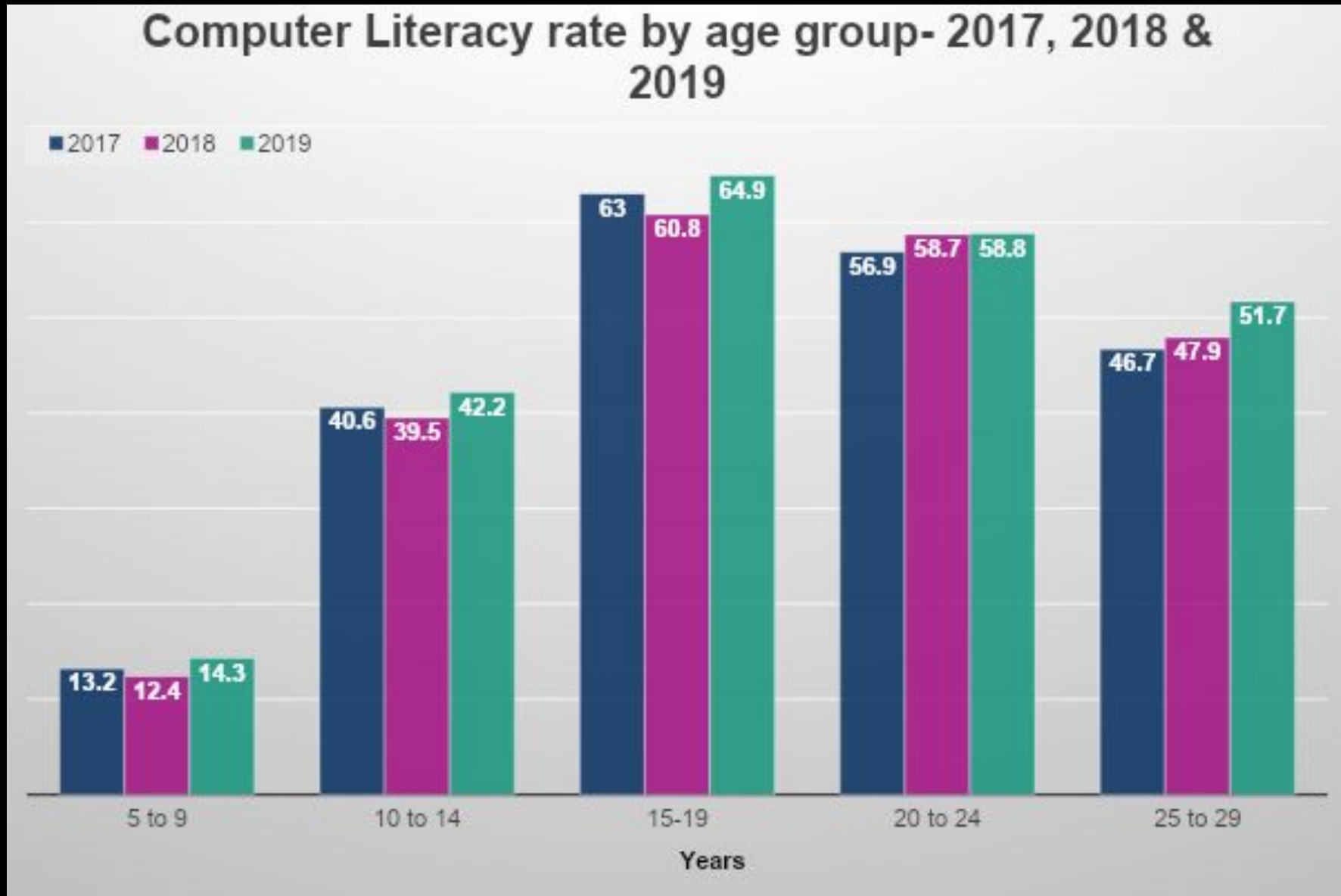Teach 3D Printing to Students in Sri Lankan Schools.

HOW TO TEACH 3D PRINTING TO STUDENTS

► Make learning active

► Encourage real-world understanding

► Augment the educational process

► Boost digital engagement

Targeted Age Groups For 3D Printing

Computer Literacy rate by age group- 2017, 2018 & 2019

Strengths to teach 3D printing to Students.

Strengths to teach 3D printing.

Open software are available.

Cost effectiveness.

Limited space is enough.

Interesting to the students.

Blender.

Meshlab
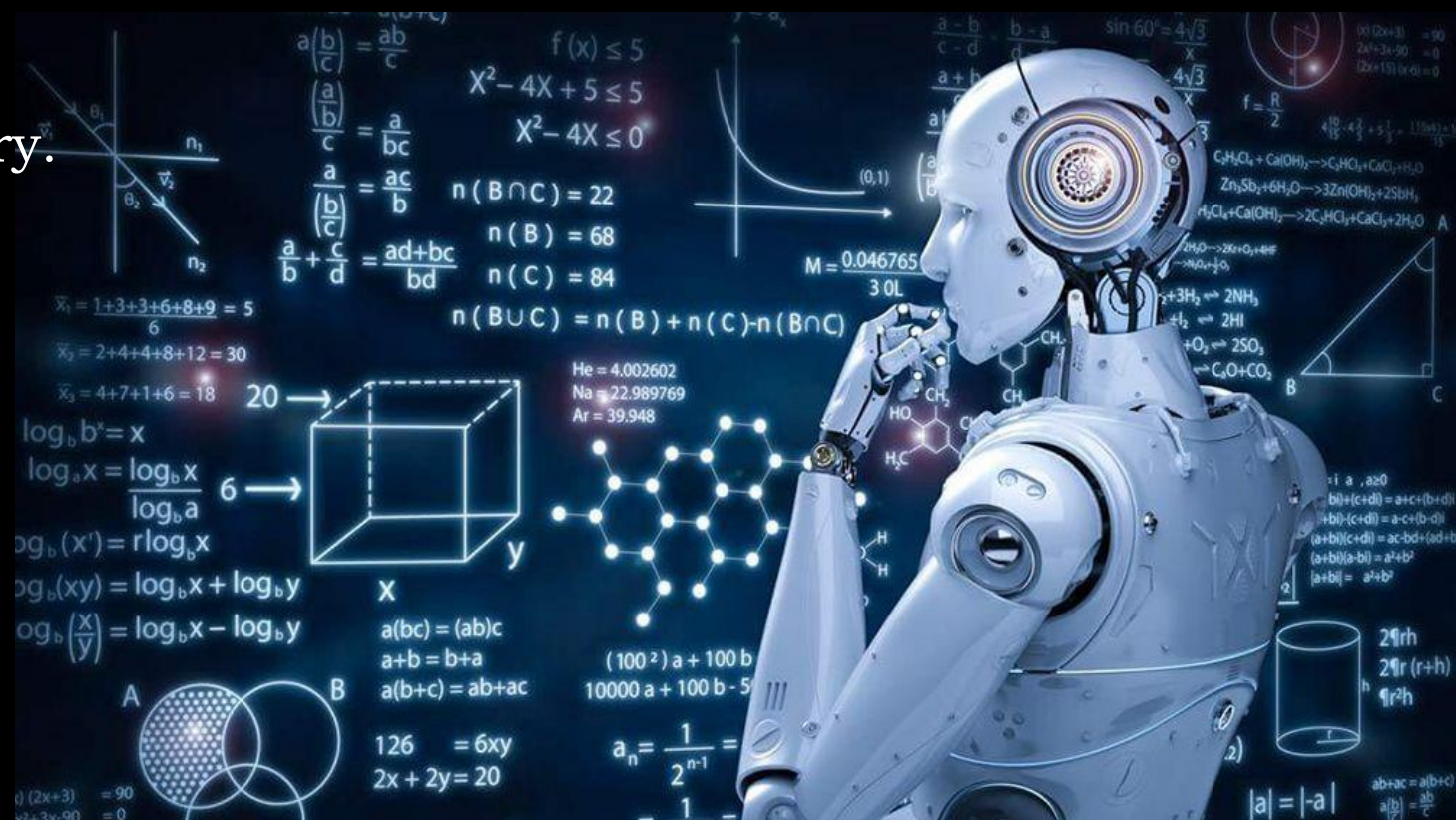
Meshroom

Interested in participating.

Have fun.
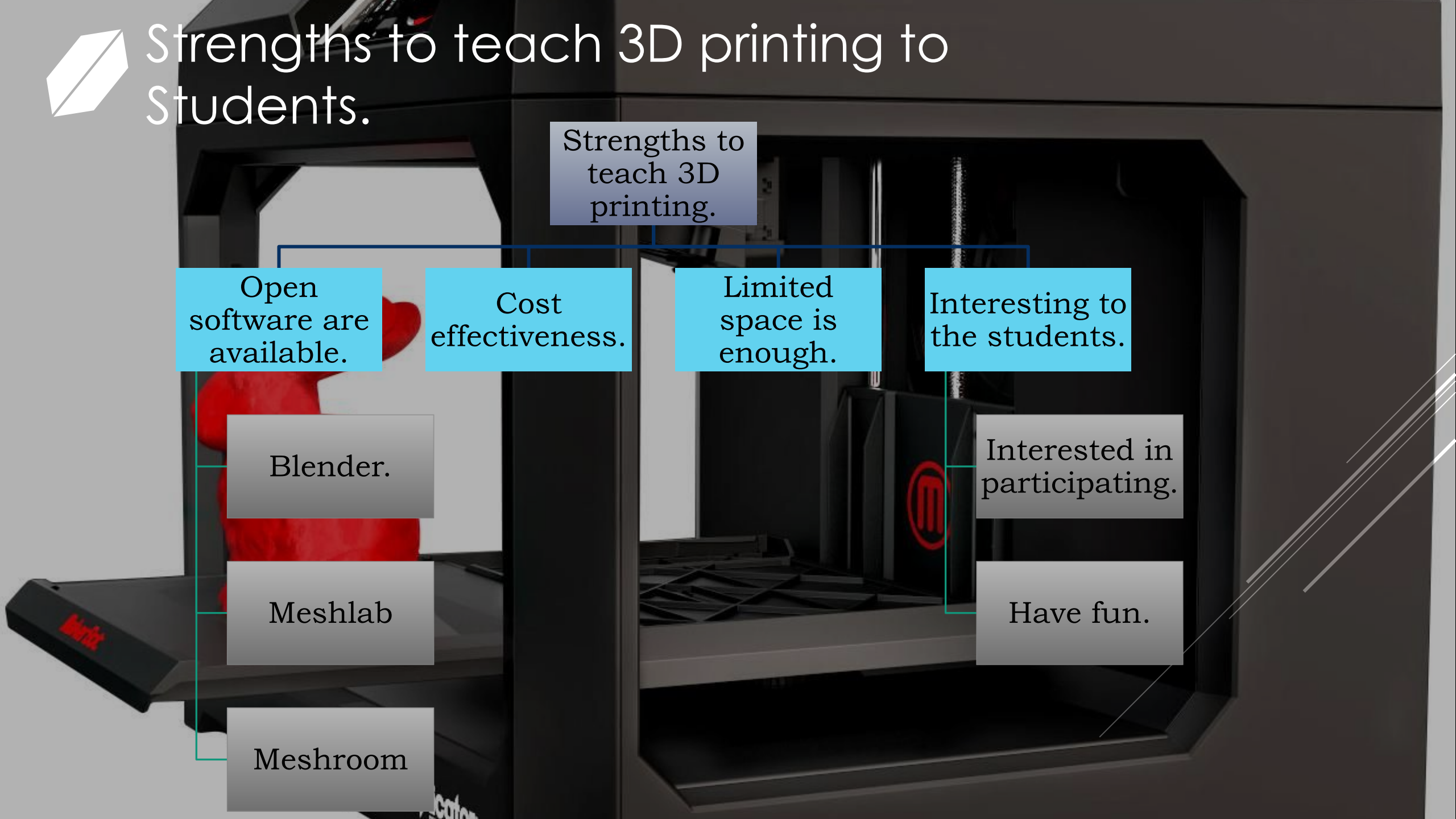
Constraints to Face while teaching 3D printing to students.

- there are many barriers that we must face in Sri Lanka to the integration of new technologies into the education system.

- The lack of readiness.

- Sri Lanka is still a developing country.

THANK YOU!