



INTRODUCTION

- FRAMEWORK OF TEACHING AND LEARNING-EDUCATION
- STRATEGIES TO DEEPEN STUDENTS COLLABORATION
- RECOMMENDATIONS

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- A classroom where the curriculum keeps up with each learner- not the other way around.
- A classroom where every student works with real-world tools that will solve tomorrow's problems.
- A classroom where the educator's curriculum is guided by the direct needs of each student and their experiences in and out of the classroom.



1. Student-centered Learning

2. Curriculum & Assessment

3. Devices for Learning

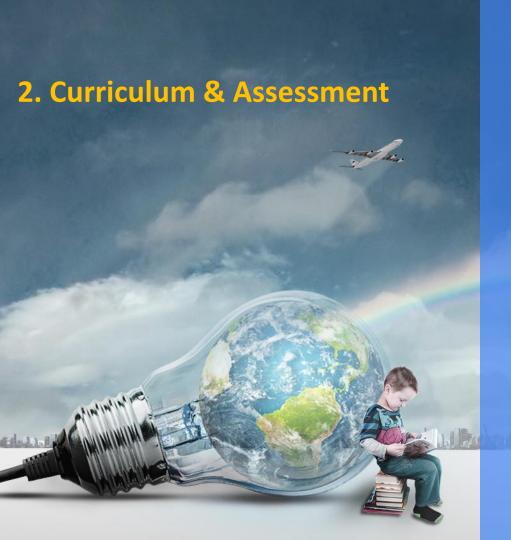
4. Learning Spaces



- Create a pedagogy inclusive of teaching and learning practices that are project and competency-based.
- One of Microsoft's tools created to amplify student voice is <u>Flipgrid</u>.

Seven Principles of Student-Centered Learning

Positive Relationships · Foundational Needs Met
Positive Identity · Student Ownership & Agency
Real-World Relevant · Competency-Based · Anytime, Anywhere



- New forms of curriculum, personalized.
- Students in blended learning conditions exceed students in traditional classroom environments.
- Education content, curriculum, and assessment for learning must be student-centered, relevant, authentic, constructive, and interdisciplinary.
- Assessment is an essential component of teaching and learning.



- Offer students multi-modal learning through voice and touch.
- Devices for Learning is about selecting devices that provide superior value and support for learning.
- A device can either greatly enhance or seriously undermine student learning.
- Mobility is the new norm, affecting everything.



- Schools can improve the positive impact of digital technology with physical learning spaces.
- Plan an effective physical learning environment.
- Quality learning environment.
- Clear expectations on where things go is important.



- 1. Create learning activities that are complex.
- 2. Prepare students to be part of a team.
- 3. Minimize opportunities for free riding.
- 4. Build in many opportunities for discussion.
- 5. Focus on strengthening and stretching expertise.

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- Identify Most Relevant Framework.
- Create a Course Alignment Map.
- Assess Student Knowledge.

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- Include Formative and Summative Assessments.
- Complete a Teaching Practices Inventory.
- Modify Activities and Assessments as Needed.

