

Integration of content, pedagogy and technology



Mobilization Of Resources - Robotics

- ICT projects undertaken at school which included students and parents involvement that led to the creation of ICT infrastructure in the school.

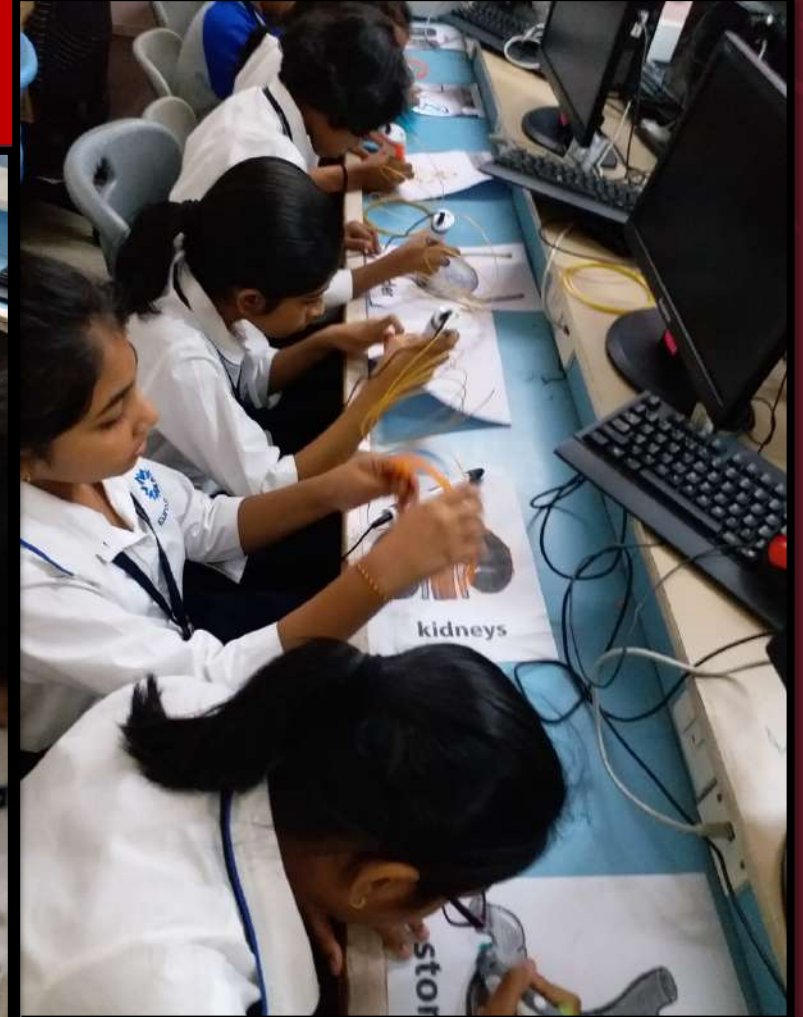


- Mentor for 20 students who participated in the International Robotic Championship which was to be held in China.
- National Round for all the students across the state of Maharashtra held at EuroSchool Airoli, Navi Mumbai.



3D Printing Technology

- Students designed CAD models of organs through Tinker CAD tool and printed it using 3D printer.
- 3D Pens were used to make DNA structure and brain structure which was later used as teaching aid and for Science Exhibition.



Conducted Teacher Training Workshop for effective use of ICT tools & applications



**Google Drive and other
application workshops for
teachers .**

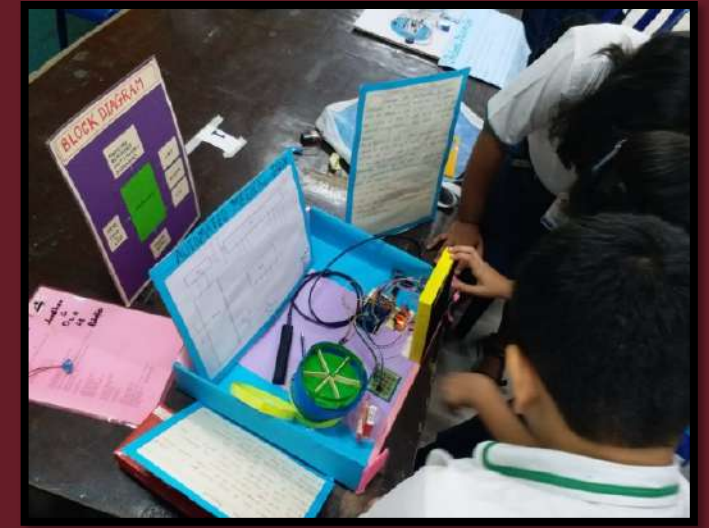
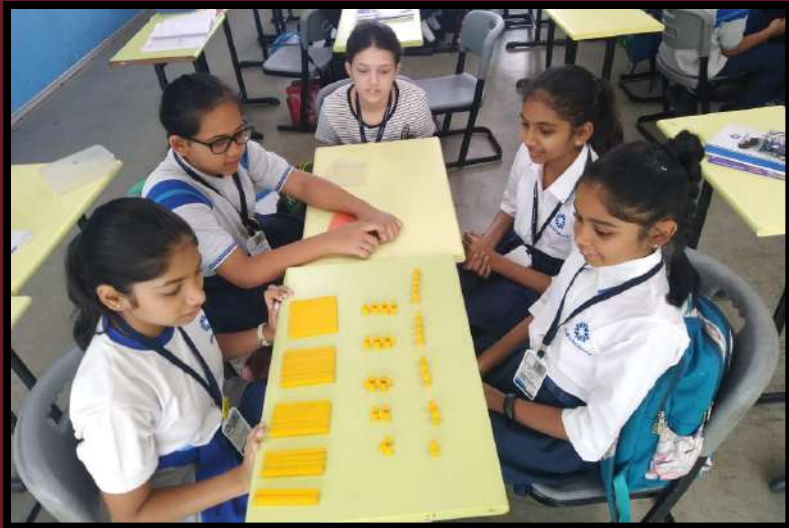


**Training teachers to use
Augmented reality apps.**

ICT for Self learning, Investigation & Experimentation



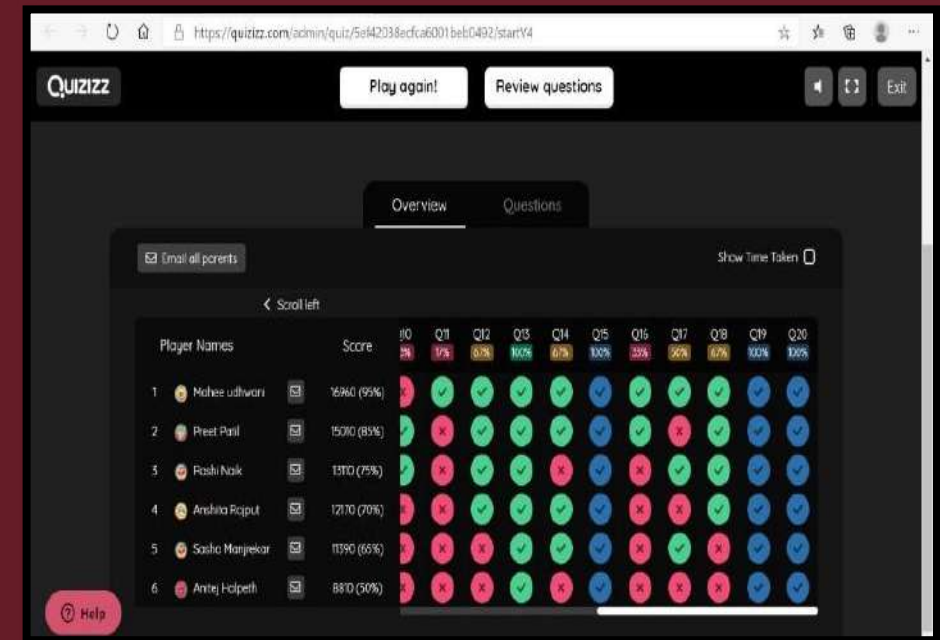
Incorporation of 21st Century skills – cooperation, collaboration, communication, creativity, critical thinking.



Assessment and evaluation using ICT (Rubrics, portfolio etc.) and achieving higher order thinking skills

- E-Assessment
- Computer-Aided/Assisted Assessment (CAA) in the form of online quizzes

**Click here for
Math Game**



The screenshot shows the Quizizz interface with a leaderboard. The URL in the browser is <https://quizizz.com/admin/quiz/5e442038edcfa6001beb0492/startY4>. The interface includes buttons for "Play again!" and "Review questions". The leaderboard table is as follows:

Player Names	Score	Q0	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
1. Mahee udhwari	16960 (95%)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2. Preet Paul	15070 (85%)	✗	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
3. Rashi Nask	13110 (75%)	✓	✗	✓	✓	✗	✓	✗	✓	✓	✓	✓
4. Anshika Rajput	12170 (70%)	✗	✗	✓	✓	✓	✓	✗	✗	✓	✓	✓
5. Sascha Marjekar	11390 (65%)	✗	✗	✗	✓	✓	✓	✗	✓	✗	✓	✓
6. Anshaj Holpeth	8810 (50%)	✗	✗	✗	✓	✗	✓	✗	✗	✗	✓	✓

Online Quiz



Augmented Reality

Online submission of projects through E-mail

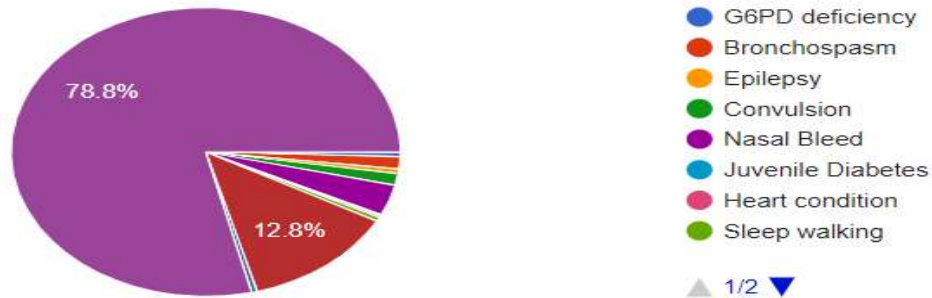
- **Using Multimedia**
- **Blogs**
- **E-Mail**
- **Video Conferencing**
- **Access ideas and information from diverse sources through searching, locating, selecting, and authenticating material in a wide range of multimedia forms**

Contribution in promoting health and well being through ICT (Guidance and Counseling, Yoga services)

Online questionnaire to record health/illness status and family history of prolonged illness if any and providing first aid and immediate medication accordingly ,Created and published video on YouTube for International Yoga Day to spread the awareness and benefits of yoga.

6. Please tick if applicable

1,537 responses



7. Special medication to be administered in school hours

2,221 responses

NA

No

1ca9mUpII5RYK4R9GuPIKF4FLt_t1WpoiA18Nw4A/formResponse



Medical Details

* Required

Student Details

Student Full Name *

Your answer

Grade *

Choose

Division *

Choose

Student Date of Birth *

Date

mm/dd/yyyy

Application software's used for continuous learning and assessment

APPLICATIONS USED:

- ANIMOTO
- CANVA
- GOOGLE FORMS
- KAPWING VIDEO EDITING
- TUX TYPING
- LOGO
- GOOGLE MAPS
- PYTHON
- HTML
- Padlet
- Blog Creation
- FOSS



Achievements



Ms. PREEMA RIGO

Teacher In-charge...EURO SCHOOL- AIROLI

NAVI MUMBAI

MAHARASHTRA

is felicitated with the Best Zonal Teacher Award 2018-19

In acknowledgement of your Vision, Leadership Qualities & Academic Initiative on account of which the students of your school exhibited outstanding performance at Zonal Level in MAHARASHTRA & GOA

Zone in

SOF National Cyber Olympiad exam held during the year 2018-19

Date: 02-06-2019

Mahabir Singh

Mahabir Singh
Founder Director

Venguswamy Ramaswamy

Venguswamy Ramaswamy
Global Head-TCS ION



Inspiring Young Minds Through Knowledge Olympiads

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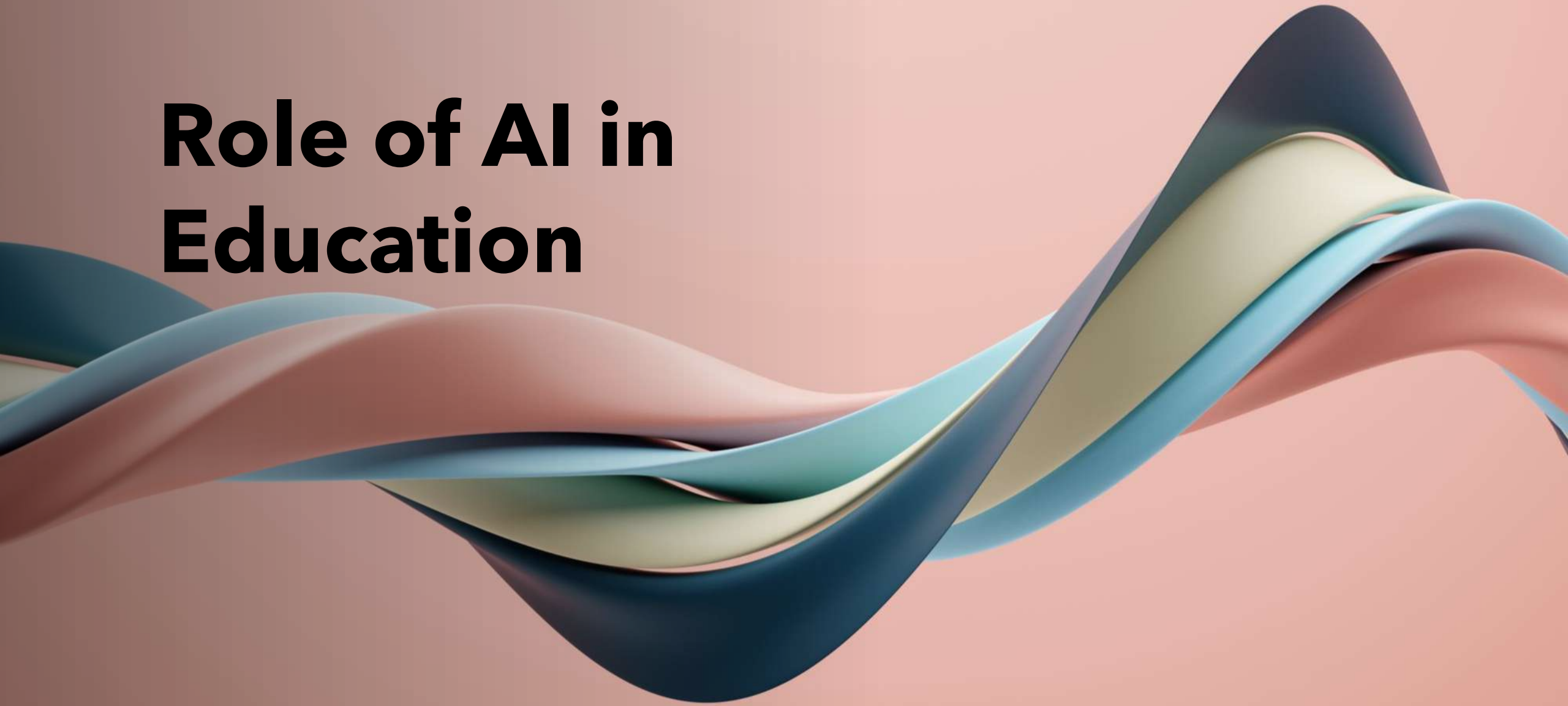
EVENTS UNDERTAKEN

- **Annual day - Live show.**
- **MISA MUN (MODEL UNITED NATIONS)**
- **Science Exhibitions**
- **Tech Talk**
- **Talk Show**
- **Facebook Live Events**
- **STEAM Week**
- **Science Week – Innovation in Isolation**
- **FRENCH DAY (BASTILLE DAY)**
- **GERMAN DAY (Deutsche Karneval)**
- **EUMIND (EUROPE MEETS INDIA)**

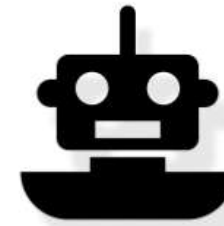


**Future plans about ICT integration and enhancing
quality of education**

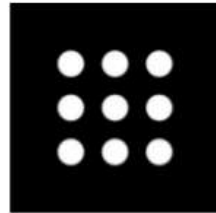
Role of AI in Education



15 AI tools to use in the classroom



ChatGPT



Perplexity



Curipod



Education Copilot



Yippity



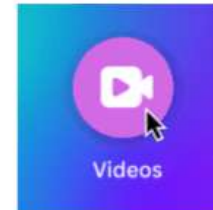
Quillbot



PowerPoint Spkr. Coach



Grammarly



Canva Bkgrnd. Remover



YouTube Summary



SlidesAI.io



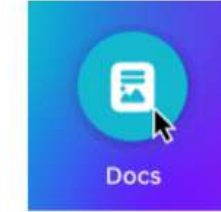
Adobe Bkgrnd. Remove



Speechify



DALL-E

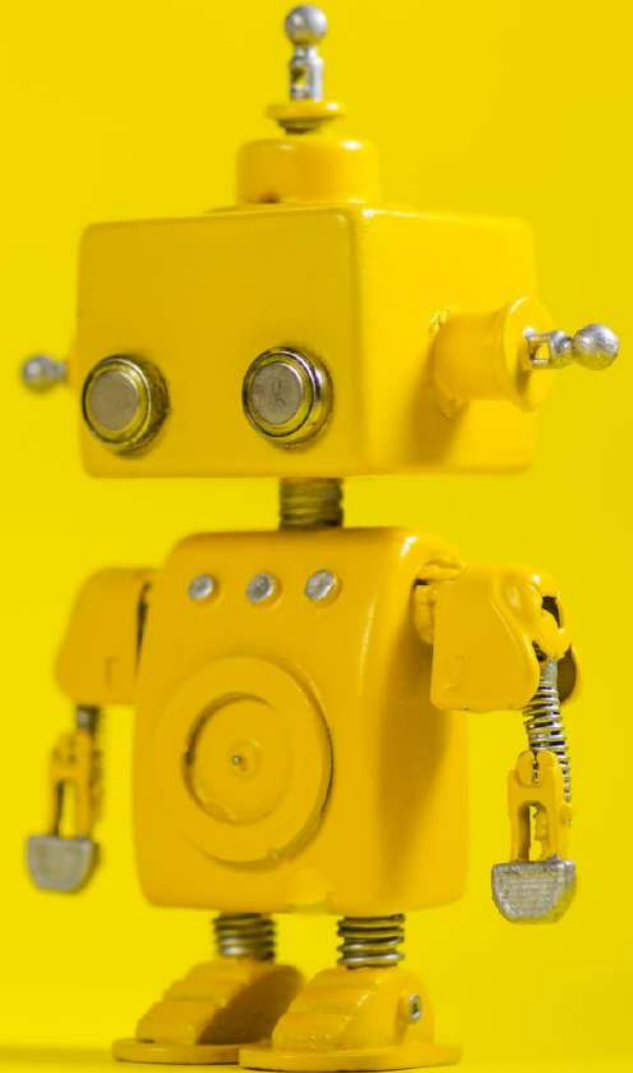


Canva Magic Write

**Artificial Intelligence
can automate basic
activities like grading**



**Educational
software can be
adaptive to student
needs**





**AI driven programs can
give students and
educators helpful
feedback**

**It could change the
role of teachers**



AI may change how students learn, who teaches them, and how they acquire basic skills





Instructional Design

Constructing a technological bridge to alter education in support of equity, diversity, inclusion, and anti-racism.



Implementing equity-centered design



Look off campus



Create more option



**Re-examine class
policies**



**Ensure access to
learning resources**






**Learn from student
feedback**

FUTURE OF ASSESSMENT

The shift from traditional paper and pencil to next generation digital assessments enables more flexibility, responsiveness, and contextualization.

Technology can enable personalized learning or experiences that are more engaging and relevant - writing essays, producing media, building websites, collaborating with experts across the globe in data collection—assessed via a common rubric to demonstrate their learning.

Technology can help organize learning around real-world challenges and project-based learning – using a wide variety of digital learning devices and resources to show competency with complex concepts and content - Rather than writing a research report to be read only by her biology teacher and a small group of classmates, a student might publish her findings online where she receives feedback from researchers and other members of communities of practice around the country. In an attempt to understand the construction of persuasive arguments, another student might draft, produce, and share a public service announcement via online video streaming sites, asking his audience for constructive feedback every step of the way.

	TRADITIONAL	NEXT GENERATION
TIMING	 After learning	 Embedded in learning
ACCESSIBILITY	 Limited	 Universally designed
PATHWAYS	 Fixed	 Adaptive
FEEDBACK	 Delayed	 Real Time
ITEM TYPES	 Generic	 Enhanced

- **Technology can help learning move beyond the classroom and take advantage of learning opportunities available in museums, libraries, and other out-of-school settings.**
- **Coordinated events such as the Global Read Aloud allow classrooms from all over the world to come together through literacy. One book is chosen, and participating classrooms have six weeks in which teachers read the book aloud to students and then connect their classrooms to other participants across the world.**
- **The shared experience of connecting globally to read can lead to deeper understanding of not only the literature but also of their peers with whom students are learning.**



Culturally Responsive Teaching: Empowering Students Through Respect

- **Identifying classmates' common passions and cultural intersections.**
- **High expectations and discussions on code-switching**
- **Students who feel valued take ownership of their learning**
- **Teachers must examine their own belief systems as well**



Online learning - Culturally responsive teaching as a practice that centers student.

- **You should know who the students are that you're serving.**
- **You should analyze your curriculum to see if what you're teaching reflects who you're teaching.**
- **Whose voices are you privileging?**



Closing equity gaps with culturally responsive pedagogy

Instructors first need to ensure texts and other course materials aren't actively hostile toward minoritized students.



Inclusive Course Content

Involves cultivating awareness of the dynamics that shape classroom experiences and impact learning.

How does my pedagogy reflect intentional efforts to engage diverse and/or underrepresented populations?

How does my curriculum acknowledge various perspectives and/or voids within the field?

What did I take into consideration in choosing my course materials?

How does my syllabus reflect the desire to foster an inclusive classroom community?

How do my course materials reflect my current students?

How do my course materials reflect the students I hope to serve?

How is attention to diverse perspectives in course content distinct from diversity engagement?

Does your proposal reflect this distinction?



Thank You