

Webinars Educación en línea: nuevos desafíos

Aulas virtuales

10 de julio de 2020



Aulas Virtuales

Seminario online gratuito

Viernes 10 de julio

Virtual Classrooms Principles

PRESENTATION SCHEME

Principles of Virtual Classrooms

Characteristics of Virtual Classrooms

How to Create a Virtual Classroom

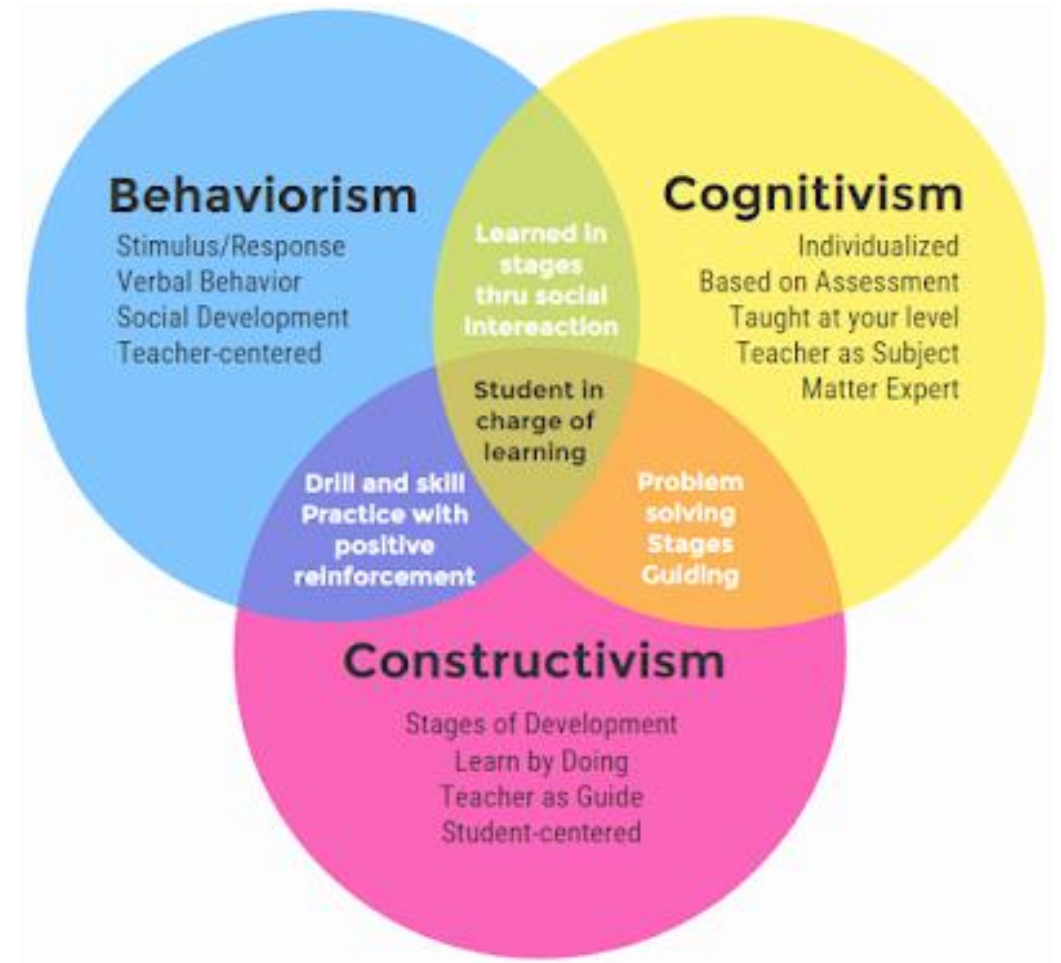
Virtual Classrooms Samples

Reflection about Virtual Classrooms

LEARNING THEORIES

Our vision of the classroom is influenced by the theories of learning whether we have learned them consciously or unconsciously.

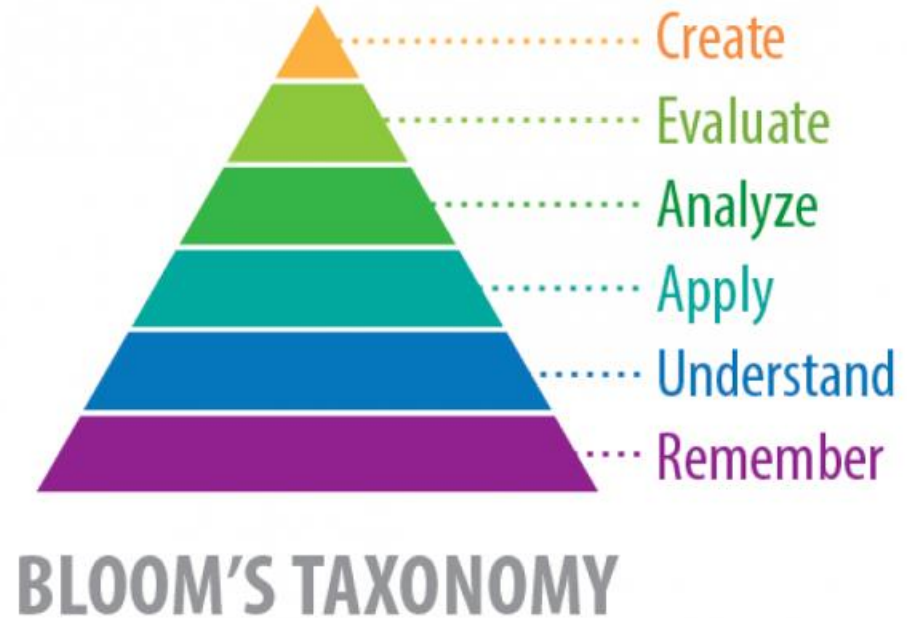
- What is our vision of the classroom?
- Is the teacher the one who has the knowledge?
- Is the classroom a physical space to transmit knowledge?
- What is the role of the teacher?
- What is the role of the student?



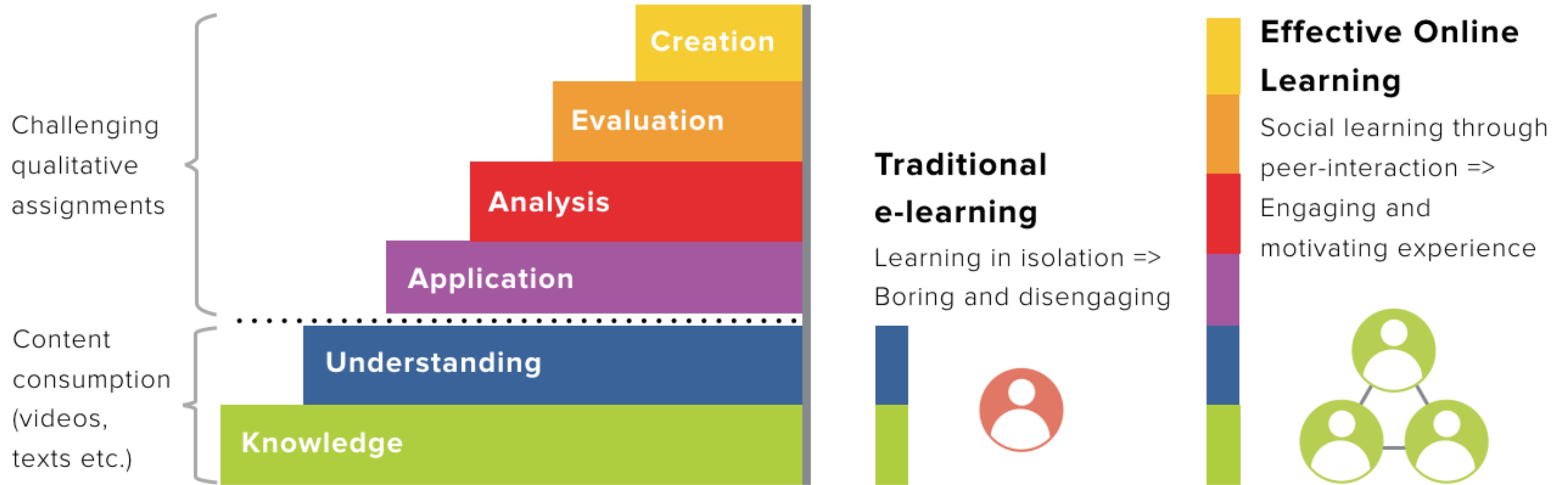
BLOOM'S TAXONOMY

It is important to understand our traditional education setting. The first three stages of Bloom's Taxonomy normally take place in the classroom and the rest while students are by themselves.

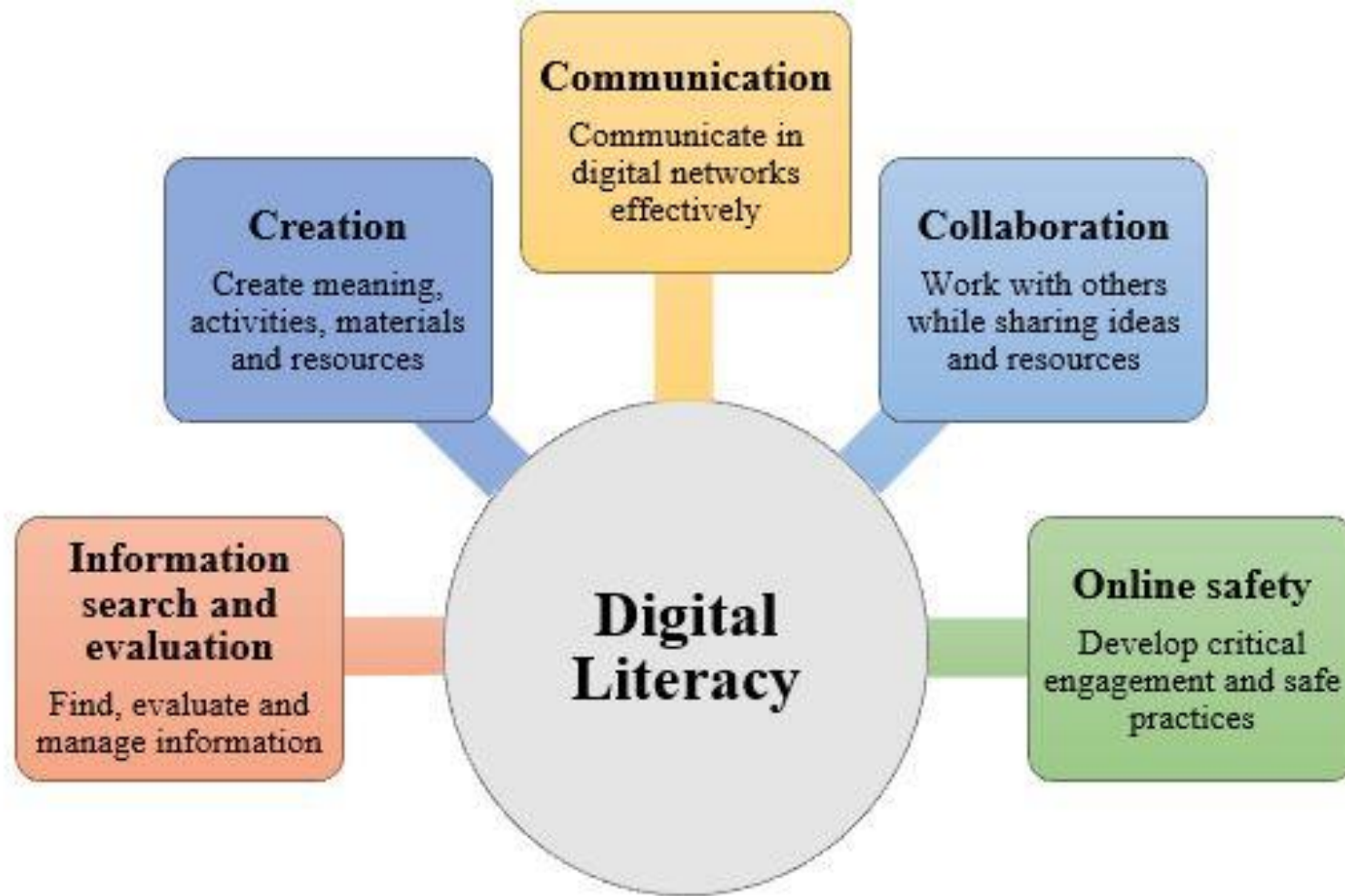
- How can we reach higher order of thinking in the virtual environment?
- What does the teacher need to know?
- Is it possible to transcend the lower orders of thinking?



BLOOM'S TAXONOMY THROUGH ONLINE LEARNING



DIGITAL LITERACY



21ST CENTURY SKILLS



www.britishcouncil.org

The
4 C's
of 21st Century Skills

AKA: Learning Skills

- 1. Critical Thinking**
Finding solutions to problems

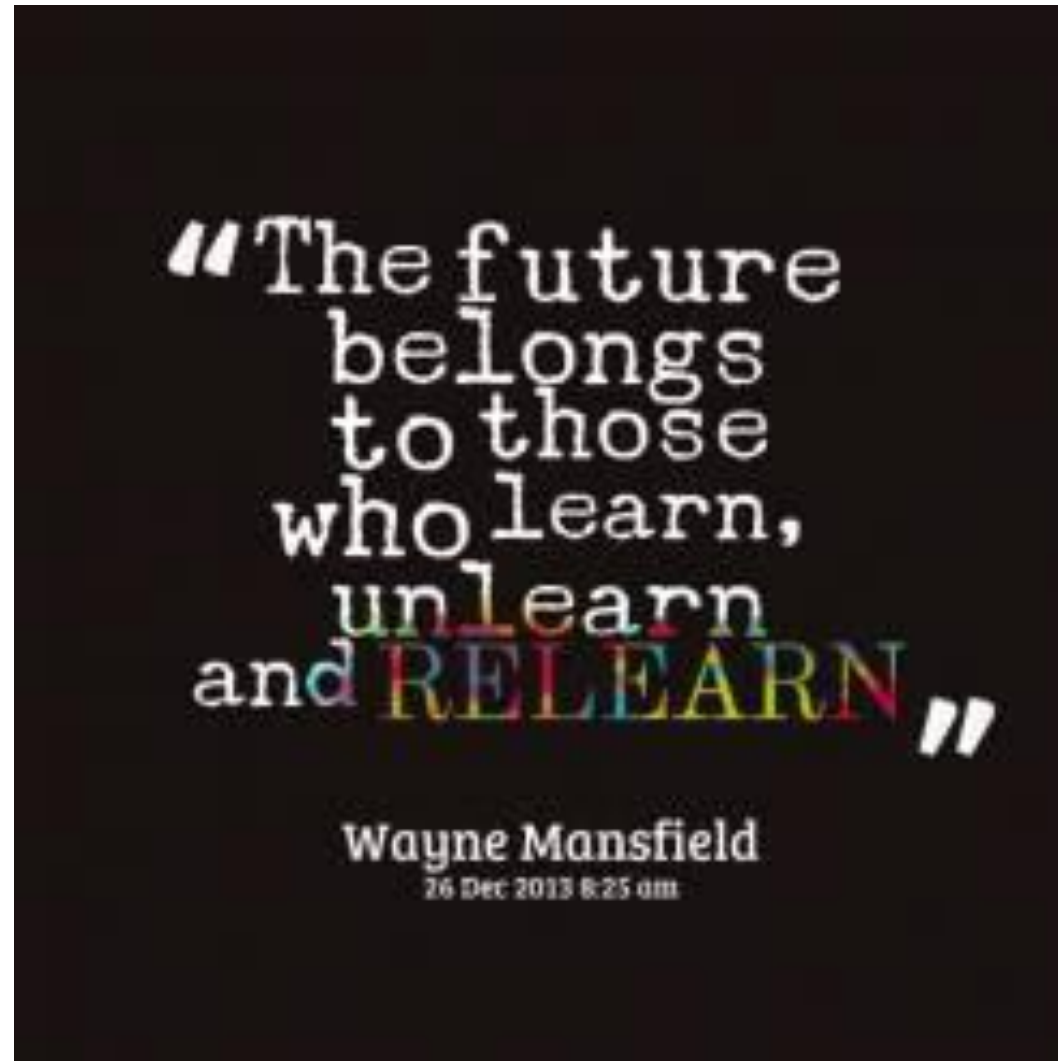
- 2. Creativity**
Thinking outside the box

- 3. Collaboration**
Working with others

- 4. Communication**
Conveying ideas


 Applied Educational Systems

BOOSTING THE TEACHER'S VISION



VIRTUAL CLASSROOMS CHARACTERISTICS

VIRTUAL CLASSROOMS

WHAT'S A VIRTUAL CLASSROOM?

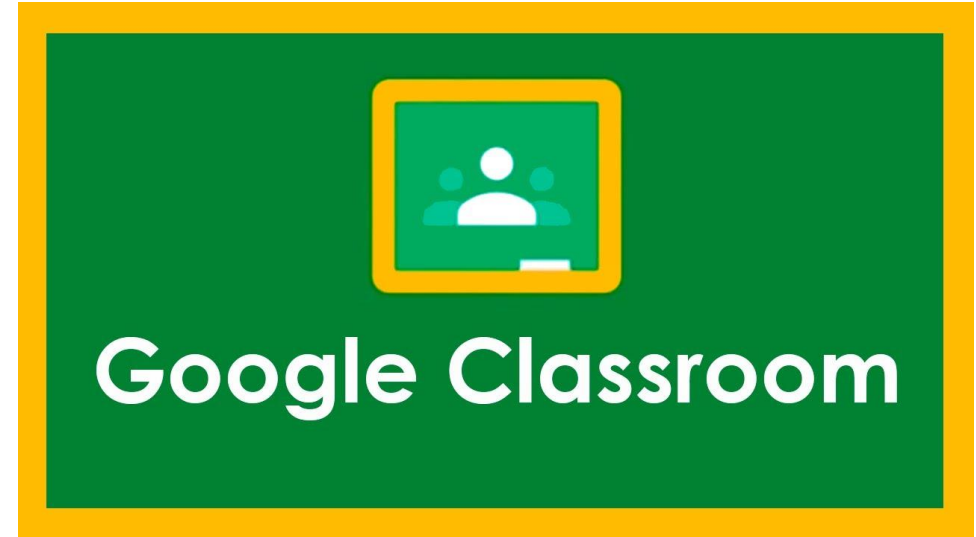
- A teaching and learning environment located within a computer mediated communication system
- All activities and interactions take place through the computer instead of face-to-face
- Virtual classrooms may involve three overlapping scopes of interaction technologies: VC course, meetings and presentations
- Among the synchronous events are online meetings, which may include online presentations



GOOGLE CLASSROOMS

Characteristics: Strong collaborative focus

- Easy to set up (intuitive)
- Connected to google products and apps
- Quizzes creation through google forms
- Allows assigning work easily
- Ability to post announcements or make live changes to assignments
- It can be used for discussions threads
- Ability to easily share links, images, and videos
- Access to google classroom through smart phones (downloading the app for free)
- Allows collaboration between students and teachers
- Grading is easy
- The grade books can be exported to different systems
- Conferences through Google meet



CANVAS CLASSROOMS

Characteristics: Focus on collaboration and task management

- Easy to use and set up (intuitive)
- Allows assigning tasks easily
- Ability to make post or make live changes to assignments
- It can be used for discussions threads
- Feature for quizzes included
- Ability to easily share links, images, and videos
- Access to this classroom through smartphones (downloading the app for free)
- Allows collaboration between students and teachers
- Grading is easy and personalized
- The grade books can be exported to different systems
- Conference room included
- Includes a library for material that can extrapolated to other classrooms
- E-mail feature: direct messages from students to the teacher



SEESAW CLASSROOMS

Characteristics: Student-Driven Digital Portfolios for K-12

- Safe and creative environment for children
- It helps to document children's learning
- Digital folder to storage children's progress
- Kids are assigned an access code. No e-mail account required
- Ability to share content (text, videos, drawings and pictures)
- Allows task management
- Easy grading system
- It helps develop 21st century skills in children
- Parents are more engaged in the learning process



EDMODO CLASSROOMS

Characteristics: Teachers and parents collaboration and control

- Social media-like features (looks like facebook)
- Ability to collaborate with classmates and teachers
- Ability to share images
- Ability to see and control what students post
- Students cannot private message anyone but the teacher
- Parents have the ability to have access code to see what students post, grades, etc
- Ability to create quizzes and assignments
- Available through website or smartphones



USING APPS

Characteristics: Focused on interaction

- Ability to share content (text, videos, images and links)
- Allows discussion threads
- It is easy to use
- Grading is not automatic
- Ability to have live sessions
- Ability to create assignments and announcements



BLOGS VS VLOGS

Characteristics: Skills focused

- Ability to share content (text, videos, images and links)
- Allows discussion threads
- It is easy to use
- Grading is not automatic
- Ability to have live sessions through youtube
- Access to the information as many times as needed



BEFORE CREATING A VIRTUAL CLASSROOM

Get to know your students and what makes them excited

Define your approach and personal preference regarding the virtual settings available

Be prepared to unlearn strategies and methods to reinvent your teaching

Be the teacher who is a partner in learning to the students

HOW TO CREATE A VIRTUAL CLASSROOM

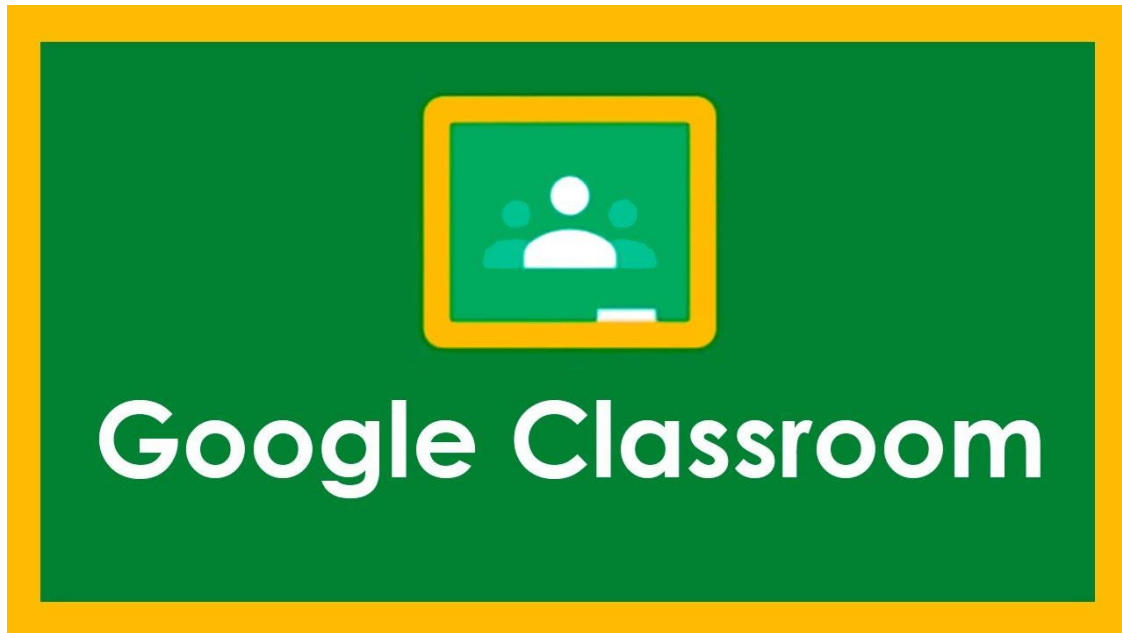
HOW TO CREATE A VIRTUAL CLASSROOM

Creating a virtual classroom:

- You need to have a clear understanding of the virtual spaces available for you
- Select one of them
- Search for the name of this virtual classroom on the internet
- The website will require an e-mail and some information (It is as easy as creating an e-mail or facebook account)
- Once you have confirmed your e-mail the system will be very intuitive
- You will have to create the units of learning through the features
- You can invite your students through via e-mail or sending a code
- Once your students are in the classroom, keep the vision of engaging students and ignite their interest in learning

VIRTUAL CLASSROOMS SAMPLES

VIRTUAL CLASSROOMS SAMPLES



REFLECTION ABOUT VIRTUAL CLASSROOMS

REFLECTIONS ABOUT VIRTUAL CLASSROOMS

1. Virtual classrooms are great digital resources available for teachers, but they alone cannot replace the teacher
2. Teachers should evaluate their vision of the classroom to be able to reinvent themselves in the midst of this rapid change in education
3. Teachers should keep in mind that the success of this endeavour dwells in their ability to engage students in the learning process more than the digital tools used
4. It is necessary to analyze the digital resources available and adapt to your class' needs
5. This is an invitation to boost your digital literacy and 21st century skills to be able to empower your students in the learning process

QUESTIONS SECTION



Thank you!

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