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FCL MAGAZINE

FUTURE CLASSROOMS` LEADERSHIP
ISSUE 2/SEPTEMBER YEAR 2022

ERASMUS+ CALL 2021
STRATEGIC PARTNERSHIP FOR
SCHOOL EDUCATION (KA220)
FCL- FUTURE CLASSROOMS`
LEADERSHIP
GRANT AGREEMENT NO.
2021-1-PL01-KA220-SCH- 000032614

FEBRUARY,1,2022-JANUARY,30,2024



Intellectual Output

As an Intellectual Output, a guideline (the Guide for Future Classroom) will be created to serve as an inspiration to other schools and teachers. A clear guideline may help them to have the correct image of the Future classroom for planning and creating the future classroom. Intellectual Output will be studied throughout the project with the collaboration of partners by distribution of the topics among all partners.

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1st LTT in Sicily

June 19-25, 2022



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The first training of the Erasmus + FCL Project team was held in Sicily from 19 to 25 June, 2022. The training was attended by 4 participants from each partner institution and the host organisation was Istituto Comprensivo Ignazio Buttitta from Bagheria. The training: "ICT TOOLS IN LEARNING AND TRAINING PROCESS" focused on improving the information technology skills of our teachers by providing mutual discovery of digital educational materials. Participants had a chance to improve themselves, discuss how different countries manage ICT opportunities, and foster the integration of ICT tools in classes. The next partner meeting is scheduled in Bulgaria in September 2022.

Erasmus+ KA220 “Future Classrooms’ Leadership”

2021-1-PL01-KA220-SCH-000032614

Programme
Bagheria 20-25 June 2022

June 20th

09:00 Welcome and course introduction
09:30 Mr Alessandro Bartolotta: Ice breaking Activities
10:00 Presentation of the partners’ Institution
10:30 Coffee break
11:00 Mrs Roberta Mistretta: The role of ICT in learning
11:30 Sharing personal experiences (10 minutes fo each partners)
12:30 Lunch
15:30 Visit of Bagheria

June 21st

09:00 Mrs Roberta Mistretta: Digital methods and strategies in learning/training courses (session 1)
10:30 Coffee break
11:00 Mr Nicola Mendolia: Digital methods and strategies in learning/training courses (session 2)
12:30 trip to Palermo

June 22nd

09:00 Mr Alessandro Buttitta: Planning training courses
10:00 Coffee break
10:30 Mr Alessandro Buttitta: Evaluation tools
12:00 trip to Cefalù
13:00 Lunch and visit of the town

June 23rd

09:00 Mr Alessandro Bartolotta: Effects of verbal/nonverbal communication in virtual meetings (session1)
10:00 Coffee break
10:30 Mr Alessandro Bartolotta: Effects of verbal/nonverbal communication in virtual meetings (session2)
12:00 Lunch
15:00Boat trip

June 24th

09:00 Mr Alessandro Buttitta: Benefits and effective strategies of Visualization in learning
10:00 Coffee break
10:30 Evaluation of LTTA C1 and feedback
11:00 Certificate Ceremony
12:00 Lunch
Afternoon free
20:00 Official dinner

WHAT HAS BEEN DONE SO FAR?

During the online meeting on 30th August participants of the project discussed plans and current issues to make cooperation effective and fruitful. We aim to develop a Guideline for Future Classroom as an Intellectual Output, DigitalEducation Needs Analysis, Digital Education Materials and Applications.

Education is changing a lot right now. Technology and expanded knowledge of the learning process have already resulted in a metamorphosis of the classroom and teaching methods. Most teachers are not trained, nor supported by school staff/ management when they want to create Future Classrooms, but most of them are fully committed to trying it. In the Future Classrooms, teachers and learners will be empowered to adopt new approaches and tools that will make learning more efficient and attractive. That is why they need clear guidelines on what the steps needed towards it are, so that they may have the correct image of the Future classroom and guidelines for planning and creating the future classroom. Out intellectual output, the Guide or Future Classroom will serve as an inspiration to other schools and teachers. The technological needs analyses for two target groups were planned as an initial activity in the process of creating Guidance or Future Classroom.

The questionnaires you can find here:

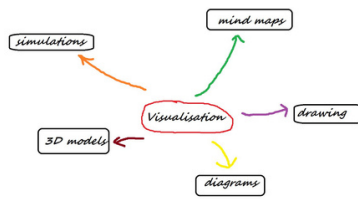
if you are a teacher: <https://forms.gle/RcdMsZttoL6nVRYh7>

if you are a student:<https://forms.gle/yKR3tjc52abtrlyQ6>

BENEFITS AND EFFECTIVE VISUALIZATION STRATEGIES FOR LEARNING

Visualization is a powerful tool for learning. It can help us to understand complex concepts, retain information more effectively, and make connections between different ideas. There are many different ways to use visualization for learning, and some of the most effective strategies include:

Creating Mind Maps:



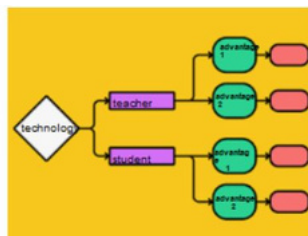
Mind maps are a visual way of organizing information. They can be used to brainstorm ideas, plan projects, or take notes. To create a mind map, start with a central concept and then branch out to related ideas. Use different colors, shapes, and images to make your mind map more visually appealing.

Drawing and Sketching:



Drawing and sketching can be a great way to capture ideas and concepts. They can also be used to illustrate processes or procedures. When you draw or sketch, try to focus on the key elements of the concept or idea. Use simple shapes and lines to avoid getting bogged down in details.

Creating Flowcharts and Diagrams



Flowcharts and diagrams can be used to visualize sequences of events or processes. They can be particularly useful for understanding complex concepts or procedures. When creating flowcharts or diagrams, use clear and concise labels and arrows to show the flow of information.

Using Visual Aids:

Visual aids, such as charts, graphs, and images, can be a great way to add interest and engagement to your learning materials. They can also help to illustrate concepts and ideas that can be difficult to understand in words. When using visual aids, choose images that are clear, high-quality, and relevant to the topic.



Interactive Visualizations:

Interactive visualizations, such as those found on websites and apps, can be even more engaging than static images. They allow you to manipulate and explore the information, which can help you to better understand it. Some examples of interactive visualizations include:

- Interactive maps
- 3D models
- Simulations
- Online games

Benefits of Visualization for Learning:

- **Improved comprehension:** Visualization can help us to better understand complex concepts and ideas by providing a visual representation of the information.
- **Increased retention:** When we learn with visuals, we are more likely to remember the information in the long-term. This is because our brains are more efficient at processing and storing visual information.
- **Enhanced creativity:** Visualization can stimulate our imagination and help us to think creatively. This can be useful for solving problems, generating new ideas, and developing new solutions.
- **Increased motivation:** Visually appealing learning materials can be more engaging and motivating than traditional text-based materials. This can lead to increased focus, participation, and satisfaction in the learning process.
- **Personalized learning:** Visualization can be used to create personalized learning experiences for each student. This can be done by using different types of visuals and by adapting the visuals to the student's individual learning style.

Tips for Using Visualization Effectively:

- **Choose the right type of visualization for the content.** Not all types of visualizations are appropriate for all types of content. For example, flowcharts are well-suited for visualizing processes, while mind maps are good for brainstorming ideas.
- **Use visuals to complement the text, not replace it.** Visuals should be used to enhance the learning experience, not to replace the written word.
- **Create visuals that are clear, easy to understand, and visually appealing.** Avoid using cluttered or confusing visuals.
- **Use the visual to focus on the key elements of the concept or idea.** Do not try to cram too much information into the visual.
- **Use visuals to connect new information to existing knowledge.** This will help students to better understand and remember the information.

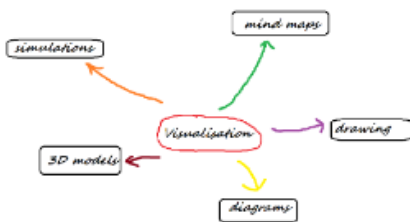
In summary, visualization is a powerful tool that can be used to improve learning in many different ways. By using visuals effectively, we can enhance comprehension, increase retention, stimulate creativity, and boost motivation. So, the next time you're learning something new, don't forget to use the power of visualization!

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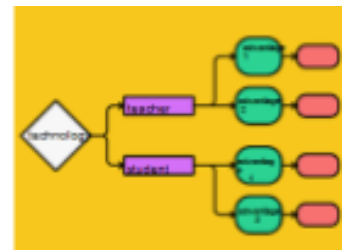
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