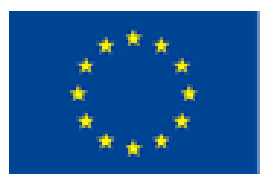


Module IV. Soft skills Library

Critical Thinking Course

Topic 2. Practice Critical Thinking

Activity T2.L1.1. Teaching how to think critically



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Critical Thinking Practice

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Critical Thinking practice with a problem related to cultural heritage.



- Methodology: critical thinking process.
- Duration: 3 hours.
- Difficulty (high - medium - low): medium.
- Individual / Team: Teams 5-10
- Classroom / House: Classroom

Critical thinking practice



Create opportunities to practice along with the classes of your subject. Set problems to be resolved and let them know that they need to apply these methods and use these tools to come out with a solution.

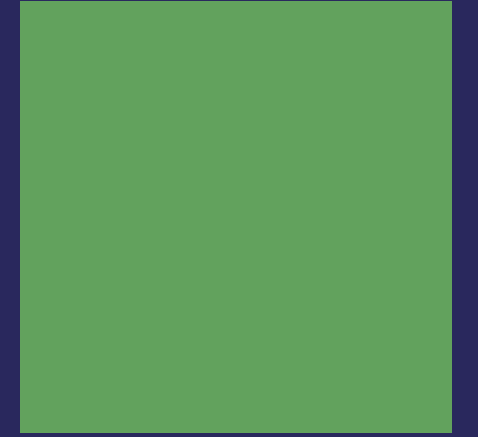
Third, it is important that you coach the students in the use of the tools. It not only important to get the solution, but it is also important to be aware of the method they are using to get the answers. Ask why they have chosen a particular method and why haven't they use another.

INSTRUCTIONS

The teacher will come up with a Case study related with cultural heritage through slides, videos or a document explaining the problem.

Students might be challenged in how to preserve Ancient monuments and culture through the creation of multimedia solutions.

As an example, the teacher could find a case study in the Activity factsheet.



INSTRUCTIONS

STEP 1 - Presentation of the issue (video and comments from the teacher) 20'

STEP 2 - Create a problem statement 15'

- Break the problem into smaller pieces
- Define the problem statement (objectives, stakeholders, measurements for success, scope, constraints, timelines)

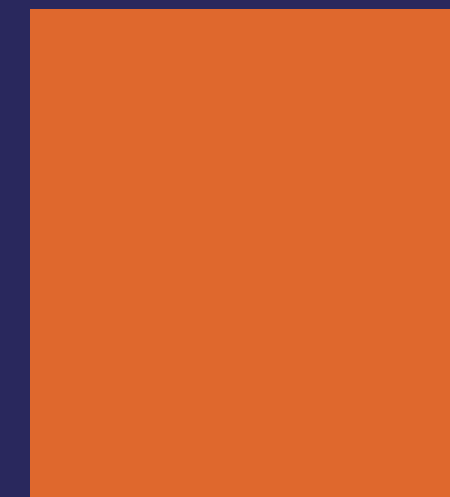
STEP 3 - Look for new solutions 30'

- Ask 5 why's (causes)
- Pareto 80/20 for pyritizing

STEP 4 - Judgement and evaluation 10'

- Ask 7 so-what's (consequences)

STEP 5 - Panel session and conclusions 45'

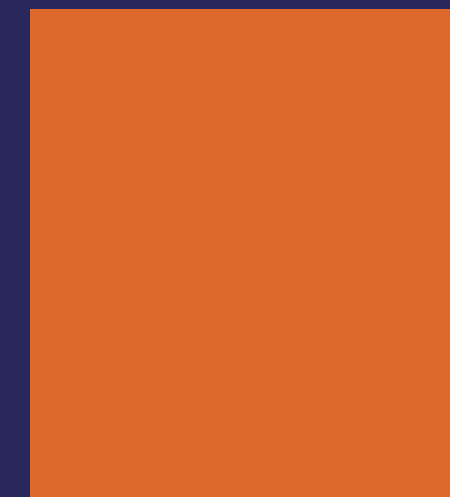


Drive the responses looking from a different point of views and perspectives and taking into account different contexts. Encourage.

The students to use logical thinking and make connections between causes and effects (consequences) to better visualize the problem.

The main objectives of this exercise are to provide students with the opportunity to generate their own new key ideas.

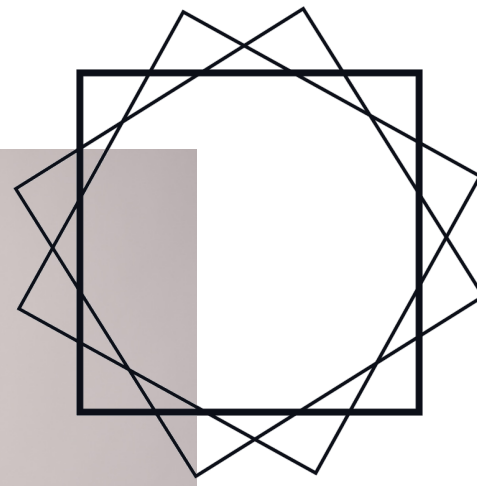
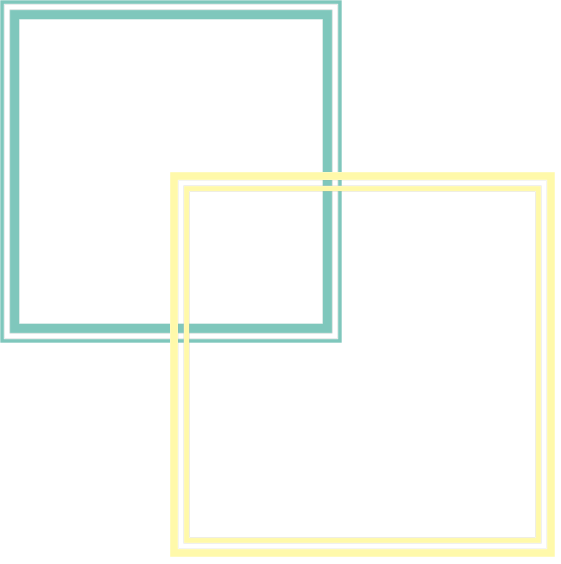
Through this motivation process, the students will be encouraged to freely express and explain their ideas and judge their classmates' ideas to reveal multiple aspects of the subject and enrich their knowledge.



EXPECTED OUTCOMES:

Clear and bounded problem statement and recommendations





OCITY

Creativity + Innovation & Technology

