#### Methodology

Question based approach. Teacher presents the case.

Students are asked to solve the case individually and submit the answer.

Students are divided into groups automatically. Peer learning to reach the correct answer.

Teacher comments all results. Right and wrong answers.

Students gain insight into different solutions and thinking













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## Pedagogical strategy for implementing Educational Technology in the classroom





#### How do you do it?

Focus Communication, Collaboration, Coordination.

Teacher monitoring the work.

Design tasks allowing all participants to be included.

Assess the whole group. Introduce formative assessment.

Design for individual subtasks.

Small training session with the chosen tool before the collaborative work.

Remember discrepancies concerning digital skills.

Use tools to delegate tasks.

Find strengths in tools and use these strengths.

Use digital opportunities that enhance the learning.

Create materials according to level and sectors.

Include a coordinative learner role in every group.

Online learning takes more time than anticipated.

Active learning is the key to success.

# What should you do?

- Always consider:
- Learning design and aims
- Instructions provided
- Materials beneficial for collaboration
- The structure of the cases
- Group size
- Time frame
- The instructor role
- Facilitation of the work
- Communication in the group
- Learner roles
- Pedagogy applied
- Assessment and feedback
- Room structure
- Digital skills in the group
- Statistic and theory

### Why do you need it?

Pedagogy always comes first

Space influences what is possible and what is recommended

Technology needs to be adapted accordingly





