

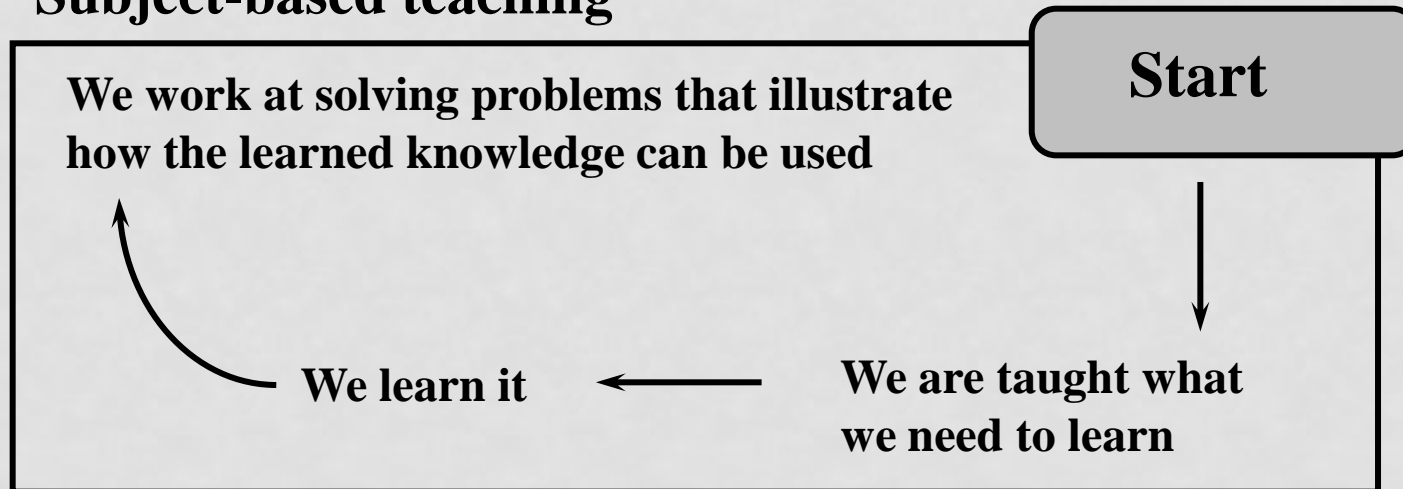
# PBL-Education Planning and practice

- 1. The problem, a small gizmo**
- 2. What is it?**
- 3. A tutor**
- 4. Troubleshooting - the 7-stage model**
- 5. Assign each other roles**
- 6. Evaluate the learning process and product**
- 7. What have we learned?**



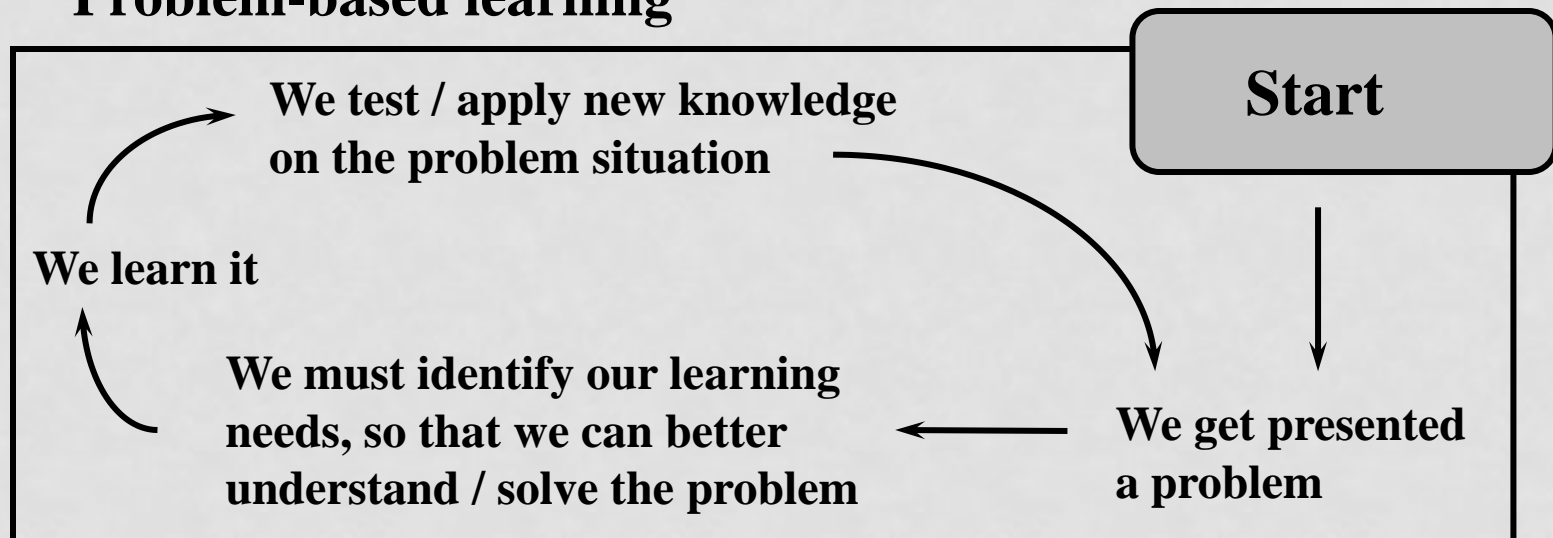
# PBL-Education Planning and practice

## Subject-based teaching



# PBL-Education Planning and practice

## Problem-based learning



# PBL-Education Planning and practice

**Profession addressed learning strategy that includes:**

- **Knowledge goals**
- **Activating learning**
- **Skill objectives**
- **Student centred learning**
- **Attitude goals**
- **Responsibility ones learning**

# PBL-EDUCATION PLANNING AND PRACTICE

**2 paradigms:**

**Activity centred**

**Division of responsibilities**

**Communication direction**

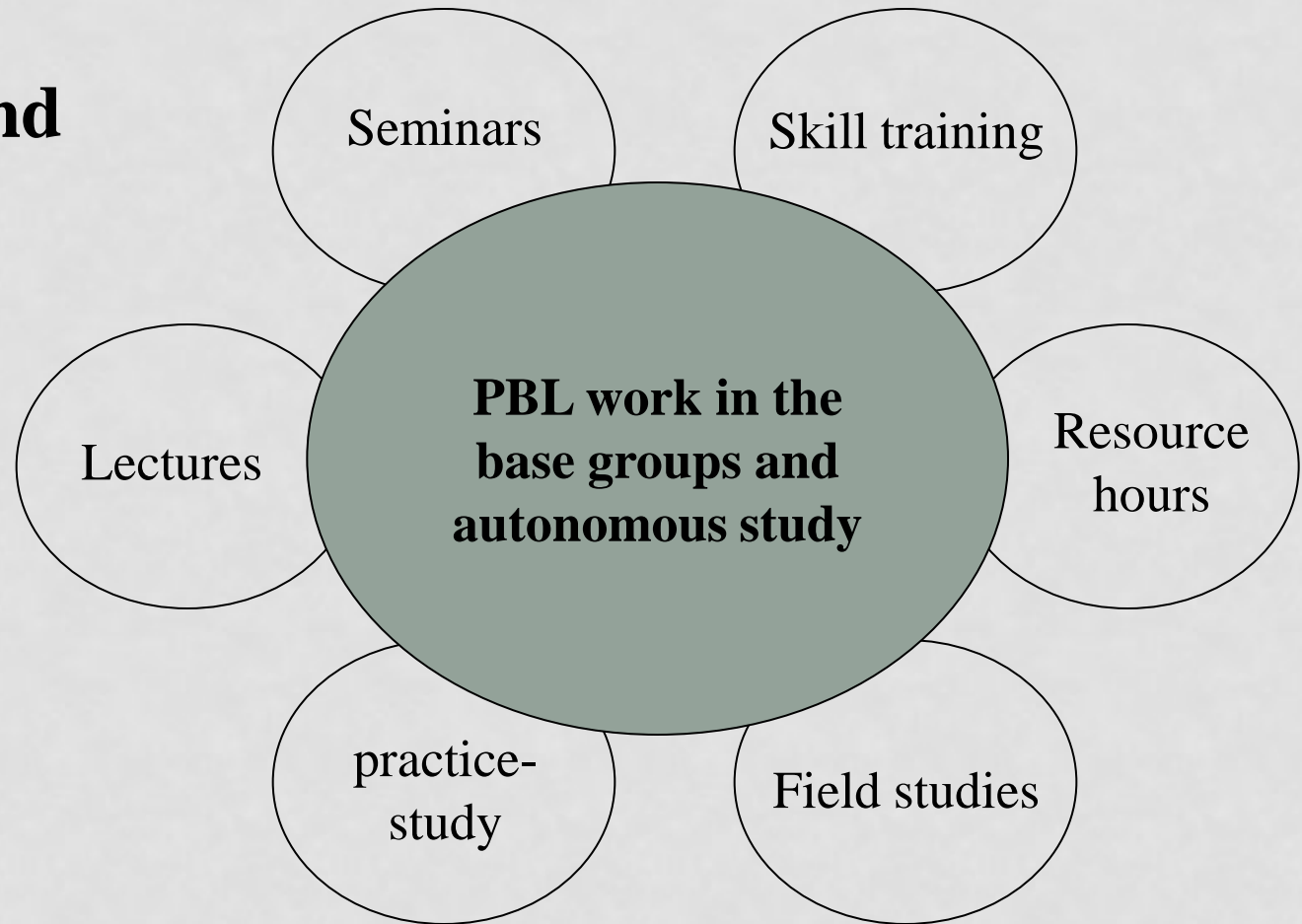
- Can we understand the activity paradigm from the scholastic background we all bring with us from our own school learning?

## **” Duck Hunting”**



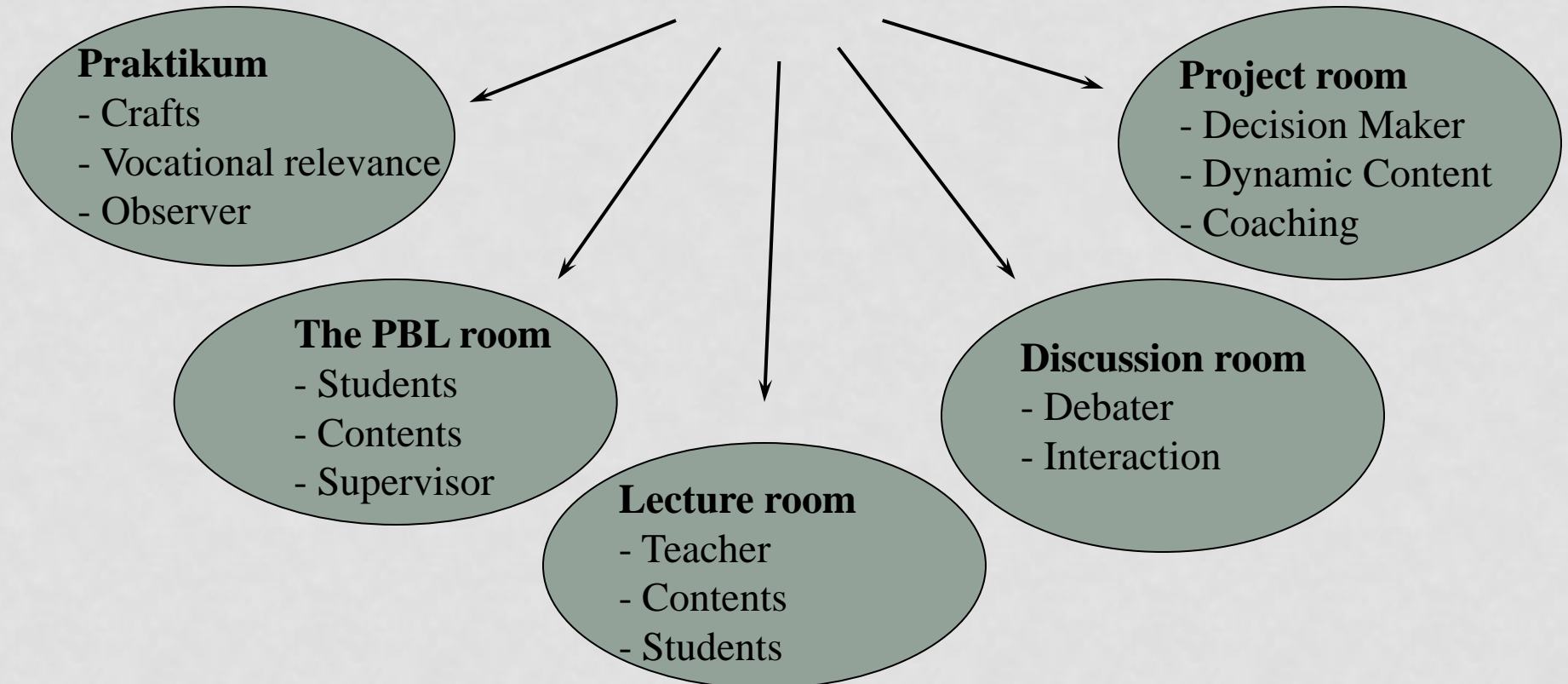
# PBL-Education Planning and practice

## Strategy and learning



# PBL-Education Planning and practice

## Methods and learning



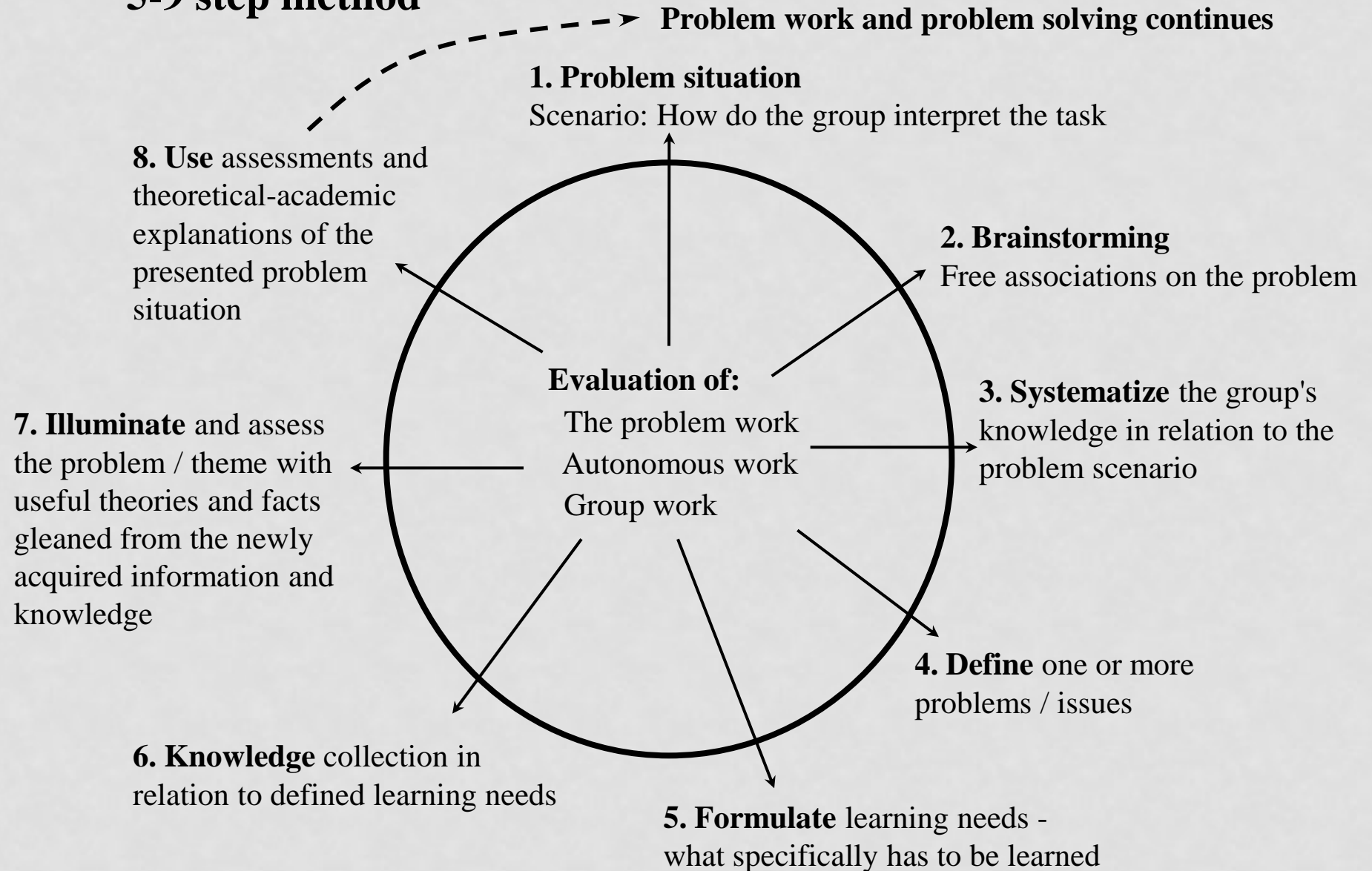
# PBL-Education Planning and practice

## 3 main principles of PBL

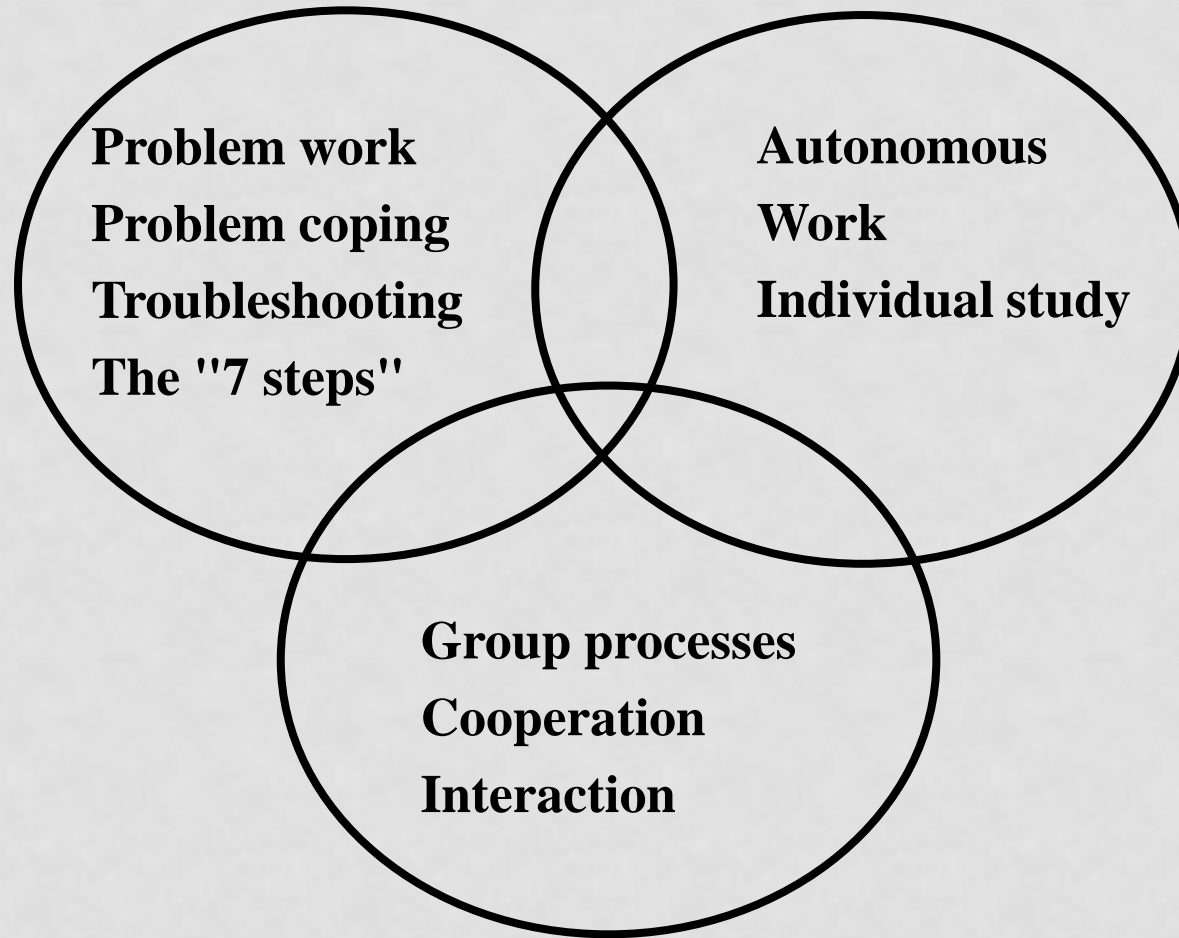
- **Problem-based (Cases and (P&) PBL tasks)**
- **Student centred**
- **Group based**



## 5-9 step method



# PBL-Education Planning and practice



## References:

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