LEARNERS
What are the unique needs of the learners in your class?

PEDAGOGY
Which active learning strategies align best with learner needs?

TECHNOLOGY
How can technology be used to aid learning?

PHYSICAL SPACE
What is the best arrangement for the planned activities?

Sea Change in Learning
5 Ideas for Effective Teaching in the Active Learning Center

1. Finding Your Sea Legs
   - Question & Answer
   - Think-Pair-Share
   - Brain Dump & Free Write
   - Mind Mapping

2. Wading in and Getting Your Feet Wet
   - Mind Mapping
   - Pre- and Post-Course Questions
   - Student-Generated Questions
   - Application Activity
   - Self-Assessments

3. Swimming Under the Surface
   - Small Group Discussions
   - Led by Students
   - Role Playing, Simulations & Games
   - Categorizing & Pro/Con Guide

4. Diving in the Deep End of the Ocean
   - Defining Features & Memory Matrix
   - Student Debates
   - Peer Teaching
   - Concept & Brain Mapping

5. Taking the Full Plunge
   - Individual & Cooperative Cases
   - Jigsaw Presentations
   - Cooperative Learning
   - Problem-Based Learning

Assessing Student Learning
- Use formative and summative assessment techniques
- Provide useful feedback and reflect on student achievement

Building Learning Environments
- Develop rubrics and checklists for guiding learning
- Develop fair, consistent, and transparent grading practices
- Motivate learners to persist and engage all students

Planning for Learner Success
- Identify clear learning outcomes and communicate to students
- Plan effective close sessions focused on active learning

Selected References:
- Association of College and University Educators (2019)
- Bulger, Mohr, and Walls (2002)
- Fink (2013)
- Harmin and Toth (2006)
- Mosston and Ashworth (2002)
- Steelcase Education (2016)
- Van Ambrugh et al. (2007)

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