SMART Learning Objectives:

- **Specific:**
  - Instead of a vague objective like "understand science," a specific objective would be "describe the process of photosynthesis."
  - Ask:
    - What exactly should the learners be able to do?
    - What knowledge or skills should they acquire?
    - What is the context of the learning?
- **Measurable:**
  - How will you know if learners have achieved the objective?
  - Include quantifiable criteria or observable behaviors.
  - Examples:
    - "Solve 8 out of 10 math problems correctly."
    - "Recite the periodic table of elements up to element 20."
    - "Write a 500 word essay."
  - Ask:
    - How can progress be tracked?
    - What evidence will demonstrate learning?
- **Achievable:**
  - The objective should be realistic and attainable for the learners within the given timeframe and resources.
  - Consider the learners' prior knowledge, skills, and abilities.
  - Ask:
    - Is the objective challenging but feasible?
    - Do learners have the necessary prerequisites?
- **Relevant:**
  - The objective should align with the overall learning goals and the learners' needs and interests.
  - It should be meaningful and applicable to their lives or future endeavors.
  - Ask:
    - Why is this objective important?
    - How does it connect to the bigger picture?
- **Time-bound:**
  - Set a specific deadline or timeframe for achieving the objective.
  - This helps create a sense of urgency and keeps learners on track.
  - Examples:
    - "By the end of this week..."
    - "Within 30 minutes..."
    - "After completing this module..."

- ○ Ask:
  - ■ When should the objective be achieved?
  - ■ What is the timeline for learning?

Example of Transforming a Vague Objective into a SMART Objective:

- ● **Vague Objective:** "Learn about cells."
- ● **SMART Objective:** "By the end of the lesson, students will be able to accurately label the parts of a plant cell on a diagram and describe the function of each part in their own words."

By using the SMART approach, educators can create learning objectives that are clear, focused, and effective, leading to improved learning outcomes.