

#### **Practice #4**

**Lessons are integrated, related to the real world, reviewed consistently, and connected to subsequent curricula.**

***"No matter how creative, colorful or exciting a lesson is, if the teacher's brain is the only one interacting with the material, the teacher's brain, not the student's brain - is the only brain forming dendrites."***

**- Pat Wolfe, "The Brain Matters: Translating Research into Classroom Behavior."**

***"The only source of knowledge is experience."***

**- Albert Einstein (German born American Physicist who developed theories of relativity. Nobel Prize for Physics in 1921. 1879-1955)**

***"For most students academic learning is too abstract. They need to see, touch, and smell what they read and write about."*** --John Goodland

#### **Purpose:**

- **To maximize the ability to internalize new knowledge**
- **Personalizes learning and increases individual interest so that each student becomes engaged in learning**

#### **Considerations:**

- 1) In what ways are you relating new learning to past learning?**
- 2) How can you help students make meaningful personal connections between the content and real life?**
- 3) What visual, auditory, and kinesthetic components do you have planned as part of every lesson?**
- 4) Having defined the parameters and opportunities, what choices are being offered to motivate students to engage in the learning?**
- 5) How can you provide frequent feedback to keep students on the right track and help them self-evaluate?**
- 6) Are students provided with clear objectives so they can effectively evaluate their learning?**
- 7) What creative alternatives are being offered to allow students to demonstrate their learning other than pencil/paper tests?**
- 8) What type of first-hand experiences and/or simulations can be provided to lead students to actively manipulate content?**