Activity Based Instruction

Inquiry Oriented Lessons
- Meets the learning style of the student
- More hands-on
- More active participation
- Emphasizes cognitive thinking skills

Cooperative Learning
- **Jigsaw Model** where each member of the group learns a portion of the material and then teaches it to the rest of the group.
- **Full Option Science System** (FOSS) model for mixed ability groups.
- Cooperative learning activity involves 4 students working together and taking turns with the following roles.
  1. **Reader**: this student reads all print directions.
  2. **Recorder**: this student records data, observations, predictions and estimations.
  3. **Getter**: this student assembles all of the necessary materials.
  4. **Starter**: this student oversees manipulations or the materials and ensures that all members have equal opportunity at using the hands-on materials.

http://www.nwrel.org/msec/pub.html Download It's Just Good Teaching: Mathematics and Science Instruction for Students with Learning Disabilities. Scoring guides using rubrics are also available online.

See The Reading Teacher's Book of Lists for "teamwork" roles and checklist.

Integrated Units
- Students prefer working on a project for longer periods of time rather than stopping and starting several short lessons.
- Connects student to real world situations.
- Student able to generalize knowledge.
- Increases time on task.
- Increases creativity on the part of the teacher and the students.
- Increases teacher enthusiasm.
- Use video presentations to meet objectives of the unit.
- Assessments can reflect student work rather than the textbook's paper and pencil tests.

See The Reading Teacher's Book of Lists.

Classwide Peer Tutoring (CWPT)
- Practical and easy to use.
- Students learn more by doing/teaching.
- Students prefer working with other students.
- Increases time on task.
- Allows teacher to observe and help all students, not just focusing on 1 or 2 students in need.
- Promotes social and academic skills.
- Improves performance on standardized tests.
- Allows students to respond and receive immediate feedback regarding their performance.
- Increases student learning opportunities.
- The use of "Tutor and Tutee" checklists makes the students more accountable and helps the teacher monitor student performance.

Games
See The Reading Teacher's Book of Lists for a variety of educational games.
**Hands-on Activities**

*See The Big Book of Books and Activities for ideas on how to create books, posters and bulletin boards with simple resources from your classroom.*

*Use Make Intelligence Visible: Display Learning from the Center for Urban Education.*