Beyond Bloom: Types of Thinking

**Comparison**: Describes the similarities and differences between two or more items

**Classification**: Organizing objects into logical categories based on specific characteristics

**Induction**: Create a generalization from implicit or explicit information then describe the reasoning behind it

**Deduction**: Identifying explicit or implied generalizations or principles; then describing possible consequences

**Error analysis**: Identifying and describing types of errors in information

**Constructing support**: Developing a well-articulated argument for or against a claim

**Abstracting**: Identifying and explaining how the abstract pattern in one situation is similar or different from abstract pattern in another situation

**Analyzing perspectives**: Considering the reasoning behind perspectives

**Decision making**: Selecting among apparently equal alternatives

**Investigation**: Close examination and systematic inquiry

**Problem solving**: Developing or testing a method or product

*Marzano, Pickering & McTighe, 1993*