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2011 Science, Phys Ed and Health Ed Summer Review Institute

# Teachers' Textbook Appraisal

Local school boards may also want to consider other criteria to meet the needs of their student population.
All teachers that reviewed this material are highly qualified in their specific field in education.

Textbook Title: Interactive Science
Publisher: Pearson
Grade Level: Fifth grade
ISBN No. Teacher Edition: 9780328677436
ISBN No. Student Edition: 9780328671526

## TEXTBOOK ORGANIZATION

- The material is organized thematically and sequentially
- Each lesson begins with a "big question" that is answered by the end of the lesson
- It includes activity bags for science inquiry activities
- It includes project based learning activities
- The teacher's edition book page number correlates with the student edition
- The organization of the content is consistent K-5
- Detailed pacing guides included
- Teacher's guides are organized in individual units

## STUDENT ASSESSMENT SUPPORT

- Performance based assessments with rubrics included
- The questions throughout the lesson range from basic knowledge to analysis
- Includes chapter review for each chapter
- Formative and summative assessments embedded throughout the units
- SBA practice embedded in the chapter assessments

## ADDITIONAL CRITERIA

- There are differentiated Instruction, ELL, RTI strategies embedded within each lesson
- Vocabulary cards included in both Spanish and English for each lesson
- There is great technology support with a digital learning section
- Includes a school to home connection for each chapter in English and Spanish
- New Mexico standards are addressed at the end of the student edition
- Includes scaffolded support for each lesson
- Within each lab inquiry there is a teacher support that provides detailed information about alternative materials and directions
- Each chapter includes career information and a biography
- Lots of visuals which support student learning

## ADDITIONAL TEACHER COMMENTS

- "Teacher's editons are easy to follow and laid out for easy access as well as providing detailed lessons" LAW-MacArthur-3rd grade
- "Lessons are based on the science standards which increase students' critical thinking skills at each grade" IMJ-Enchanted Hills-Kindergarten
- "There are videos on line with close captioned options as well as Spanish versions available" BV-Conlee-Title I Math