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: Physical Science with Earth Science
Publisher: Glencoe
Grade Level: 9-12
ISBN No. Teacher Edition:9780076621538
ISBN No. Student Edition:

## TEXTBOOK ORGANIZATION

- Having the multilingual gloassary included will help all students
- Differentiated instruction easy to follow and integrated throughout
- At the end of every lab the students had an opportunity to present their data in the Communicate your data
- Many apply math sections
- Great use of assessment checks in each section
- Quick demos are great to pique student interest
- Launch labs good for introducing lesson
- How science works helps to show students real-life applications
- Foldables are suggested throughout entire book
- Daily intervention for every section addresses different modalities for assessment checks

## STUDENT ASSESSMENT SUPPORT

- Various types of assessment checks for every lab
- Study guides at the end of each section are helpful for students
- Teacher edition includes test taking strategies
- Color coded bilingual glossary

## ADDITIONAL CRITERIA

- Many integrated lesson for all subjects
- Interpreting graphics included in the chapter review
- Each chapter has a launch lab that is inquiry based
- Connections are color coded at the beginning of the unit and are helpful to see all the available resources
- Great pictures showing cultural diversity

## TEACHER COMMENTS

- Great integration of New Mexico pictures, culture, and stories (*R.B., Aztec High School, 9-12*)
- Communicate your data is a great way to give verbal students a chance to shine in their assessments (*C.P., Manzano High School, 9-12*)
- I like the differentiated instruction sections. These challenge the students and take their learning to the next level *(G.R., Monte del Sol Charter School, 7-12)*
- Assessment checks really help the teacher to remember to assess students on a daily basis *(G.R., Monte del Sol Charter School, 7-12)*
- I really appreciated the mini-labs because they required not a lot of "stuff" for the teacher to prepare *(G.R., Monte del Sol Charter School, 7-12)*
- New Mexico standards are included at the beginning of each unit (*R.B., Aztec High Schoo,l 9-12*)