

# Cover Letter

September 28

To: K-12 Teachers of Science

From: Pleasant Valley Science Subject Area Committee

The Science Subject Area Committee has begun the task of curriculum writing. A K-12 curriculum is a tremendous undertaking that will require assistance from many people, but it is of vital importance if Pleasant Valley is to continue to strive for excellence in education. The Science Committee needs your input to make the area of language arts a success.

All subject area committees take the same approach — a cover letter and a questionnaire — when they begin work on their area of the curriculum. The attached questionnaire is our first attempt to gather information. Please take the time to give thorough and honest remarks to each topic. Remember, the project affects students, teachers, administrators, and the entire community.

Follow-up will be scheduled after all questionnaires have been received; so, you will have the opportunity to make further suggestions or ask questions. Information received from the questionnaires and interviews will enable the committee to begin the process of developing a results-based Science curriculum for our district.

Please complete this questionnaire and return on or before October 5 to the following:

Pleasant Valley Central Elementary - Dee Webb

Pleasant Valley East Elementary - Wes Jackson

Pleasant Valley Middle - Joanna Gray

Pleasant Valley High - Fern Scheve

Members of the Science Subject Area Committee:

Kathleen Inwood

Richard Swain

Carol Reneau

Rosetta Jeffrey

John Fredin

Molly Brown

Dee Webb

Wes Jackson

Joanna Gray

# Questionnaire

Name \_\_\_\_\_ Grade Level \_\_\_\_\_ Building \_\_\_\_\_

## Science Questionnaire

The purpose of this questionnaire is to provide information to the Science Subject Area Committee to develop the science curriculum. Please fill out this questionnaire completely and independently, and report only what you *actually* teach.

Return this questionnaire to \_\_\_\_\_ on or before \_\_\_\_\_

### Life Science

List the topics and subtopics of what you teach regarding life science below.

Example topics and details needed:

1. animal and plant life cycles
  - a. insect life cycles (butterflies)
  - b. flowering plants (seed, plant, flower, fruit, seed)
2. parts of plant and animal cells
  - a. plant cells—cell wall, nucleus, cytoplasm, cell membrane, chloroplast, mitochondria
  - b. animal cells—cell membrane, nucleus, cytoplasm, mitochondria
3. ecosystems
  - a. living vs. non-living
  - b. biomes
  - c. niche