

# Implementing *National Geographic Reach* in a Dual Language Setting

## Dual Language Model Structure

### SEPARATION OF LANGUAGES FOR CONTENT AREA INSTRUCTION

At each grade, Science and Social Studies content concepts and vocabulary are taught in Spanish and may be enhanced through a variety of activities that utilize materials in English during other parts of the instructional day.

At grades 2–5, fifty percent of the Reading/Language Arts block is taught in English and may be enriched through a variety of English activities that extend previous learning in Spanish.

### National Geographic Reach Resource

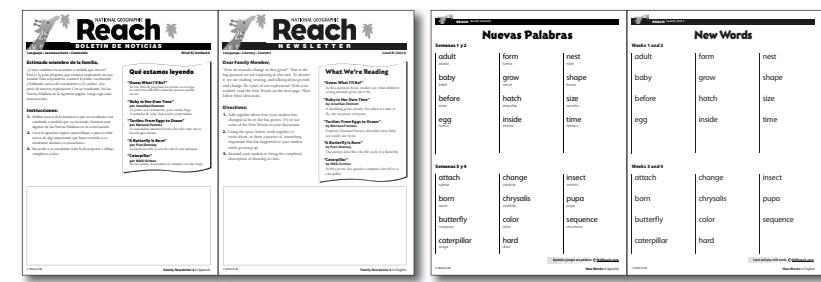
At each level of *National Geographic Reach*, every unit focuses on either Science or Social Studies concepts and vocabulary. Lessons within the units can enhance previous instruction in Spanish related to the same themes. These enhancements may be delivered during English Reading/Language Arts (grades 2–5) and Specialized Content-Area Vocabulary Enrichment (grades 3–5) periods or as resources during Bilingual Learning Centers (grades K–2) or Bilingual Resource Center activities (grades 3–5). Digital options also allow all units to be used as computer support (see Computer Support below).



### SPECIALIZED CONTENT-AREA VOCABULARY ENRICHMENT

For students at grades 3–5, Specialized Content-Area Vocabulary Enrichment periods use English materials to provide further enhancement of vocabulary previously taught in Spanish during Science and Social Studies.

In *National Geographic Reach*, resources, such as translations of Key Words and interactive vocabulary activities, provide support for specialized content-area vocabulary enrichment. Because the material is based on grade-level standards, these instructional activities align perfectly with the content concepts and vocabulary instruction previously delivered in Spanish.



## COMPUTER SUPPORT

For students in Grades 3–5, computer lab activities using English can enhance Science and Social Studies content concepts and vocabulary lessons previously taught in Spanish.

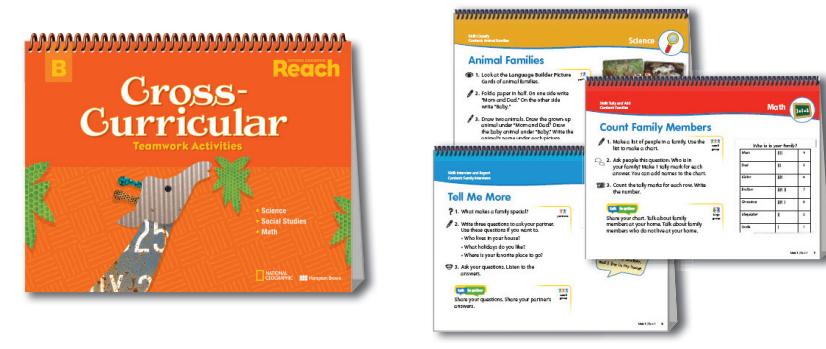
Each level of **National Geographic Reach** provides a rich collection of computer activities in English that support content concept and vocabulary development previously taught in Spanish.



## LEARNING CENTERS AND RESOURCE CENTERS

To promote interactive learning environments, this model incorporates the use of bilingual materials in learning and resource center activities. In learning centers, students work on projects in bilingual pairs/groups. Resource centers offer bilingual reference materials for bilingual pairs/groups to use as they conduct research.

In **National Geographic Reach**, Independent Work and Learning Center activities provide interactive, collaborative, language-rich resources in English for students to use in learning and resource centers.



## LANGUAGE OF THE DAY

During non-instructional moments of each day, called Language of the Day periods, teachers may utilize a variety of oral language-rich activities. On Mondays, Wednesdays, and Fridays, these activities are conducted in Spanish; on Tuesdays and Thursdays, these activities are conducted in English.

**National Geographic Reach** offers an array of resources for the Language of the Day periods. These activities include engaging songs, motivating read-alouds, selection audio resources, and prompts for daily discussion.

