



Exploring Project 2061 Tools

River Cutters

READ *Science for All Americans*

- Group A:** Chapter 1, Section B: Scientific Inquiry (pg. 4-5, “Science Demands Evidence”)
- Group B:** Chapter 4, Section C: Processes that Shape the Earth (p. 45, paragraph 3)
- Group C:** Chapter 11, Section B: Models (pg. 168-169, “Physical Models”)

READ *Benchmarks for Science Literacy*

- Group A:** from 1B, K-12 benchmarks (pg. 10-13)
from 1B, Introductory and grade-level essays (pg. 9-13)
from Chapter 15, related research (p. 332)
- Group B:** from 4C, K-12 benchmarks (pg. 72-74)
from 4C, Introductory and grade-level essays (pg. 71-74)
from Chapter 15, related research (p. 336)
- Group C:** from 11B, K-12 benchmarks (pg. 267-270)
from 11B, Introductory and grade-level essays (pg. 268-270)
from Chapter 15, related research (pg. 357)

EXAMINE a relevant strand map, if available

- Group A:** none available at this time
- Group B:** none available at this time
- Group C:** Physical and Conceptual Models and their Uses

Each group should complete the assigned readings and discuss the following questions in light of the readings:

1. What do the benchmarks mean?
2. How do the readings help to clarify the meaning?