

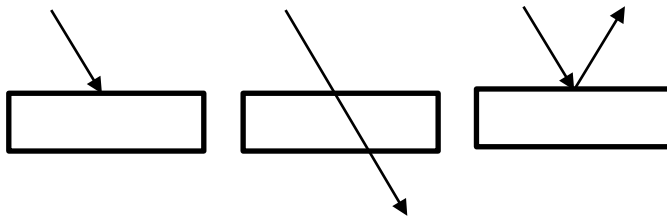
Grade 4 Revisions/ Additions to Assessment Specifications for 2026-2027

4-PS3-2

- Addition to terminology: Vacuum-this term will be explained within the context when used.
- For state assessment purposes:
 - Students should understand that sound cannot travel without a material. Sound waves only travel through solids, liquids, and air.

4-PS4-2

- Addition to terminology: ray diagram.
- For state assessment purposes:
 - Ray diagrams could be used to illustrate that light rays are stopped or absorbed by opaque material, transmit through transparent material, or reflect from material. For example, these ray diagrams represent (l-r) absorption, transmission, and reflection:



4-ESS1-1

- Addition to terminology: valley

4-ESS3-1

- For state assessment purposes:
 - Benefits of energy sources:
 - Hydroelectric energy does not cause pollution.
 - Solar energy and wind turbines do not cause pollution when producing electrical energy.

4-ESS3-2

- Addition to Solutions and Environmental Impacts ...
 - Earthquake resistant buildings:
 - Shock-absorbing foundations
 - Reducing property damage and death due to ...
 - Roofs secured to foundations of homes
 - Reducing flood damage and death due in hurricanes ...
 - Protect sand dunes along coasts
 - Negative impacts of methods to prevent flooding
 - Levees are expensive to build
 - Levees can disrupt natural habitats