

| Grade 11 | Min | Max | Grade 11 | Min | Max |
|--|-----------|-----------|---|-----------|-----------|
| Physical Science, PE Total = 17 | 11 | 15 | Discipline - Physical Science | 11 | 15 |
| DCI - Matter and Its Interactions | 3 | 5 | Discipline - Life Science | 13 | 15 |
| HS-PS1-1 : Structures of Matter | 0 | 2 | Discipline - Earth and Space Science | 13 | 15 |
| HS-PS1-2 : Structures of Matter; Chemical Reactions | 0 | 2 | Total OFT Items | | 40 |
| HS-PS1-3 : Structures of Matter | 0 | 2 | Total EFT Items* | | 10 |
| HS-PS1-4: Structures of Matter; Chemical Reactions | 0 | 2 | Total Items | | 50 |
| HS-PS1-5 : Chemical Reactions | 0 | 2 | | | |
| HS-PS1-6 : Chemical Reactions | 0 | 2 | *10 EFT items distributed among the three disciplines. | | |
| HS-PS1-7 : Chemical Reactions | 0 | 2 | | | |
| HS-PS1-8 : Nuclear Processes | 0 | 2 | HS based on possibly 3 subscores (could be below/at near/above) | | |
| HS-PS2-6 : Structures of Matter | 0 | 2 | Could be marker on a line with Meets indicated | | |
| DCI - Motion and Stability: Forces and Interactions | 3 | 5 | | | |
| HS-PS2-1 : Forces and Motion | 0 | 2 | | | |
| HS-PS2-2 : Forces and Motion | 0 | 2 | | | |
| HS-PS2-3 : Forces and Motion | 0 | 2 | | | |
| HS-PS1-1 : Types of Interactions | 0 | 2 | | | |
| HS-PS1-3 : Types of Interactions | 0 | 2 | | | |
| HS-PS2-4 : Types of Interactions | 0 | 2 | | | |
| HS-PS2-5 : Types of Interactions | 0 | 2 | | | |
| HS-PS2-6 : Types of Interactions | 0 | 2 | | | |
| HS-PS2-2 : Stability and Instability in Physical Systems | 0 | 2 | | | |
| DCI - Energy | 3 | 5 | | | |
| HS-PS2-5 : Definitions of Energy | 0 | 2 | | | |
| HS-PS3-1 : Definitions of Energy; Conservation of Energy and Energy Transfer | 0 | 2 | | | |
| HS-PS3-2 : Definitions of Energy | 0 | 2 | | | |
| HS-PS3-3 : Definitions of Energy | 0 | 2 | | | |
| HS-PS3-4 : Conservation of Energy and Energy Transfer | 0 | 2 | | | |
| HS-PS3-5 : Relationship Between Energy and Forces | 0 | 2 | | | |
| DCI - Waves and Their Applications in Technologies for Information Transfer | 2 | 3 | | | |
| HS-PS4-1 : Wave Properties | 0 | 2 | | | |
| HS-PS4-2 : Information Technologies and Instrumentation | 0 | 2 | | | |
| HS-PS4-3 : Electromagnetic Radiation | 0 | 2 | | | |
| HS-PS4-4 : Electromagnetic Radiation | 0 | 2 | | | |
| HS-PS4-5 : Information Technologies and Instrumentation | 0 | 2 | | | |
| Life Science, PE Total = 27 | 13 | 15 | | | |
| DCI - From Molecules to Organisms: Structures and Processes | 3 | 6 | | | |
| HS-LS1-1 : Structure and Function | 0 | 2 | | | |
| HS-LS1-2 : Structure and Function; Information Processing | 0 | 2 | | | |
| HS-LS1-3 : Structure and Function | 0 | 2 | | | |



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| HS-LS3-1: Structure and Function | 0 | 2 |
| HS-LS1-4 : Growth and Development of Organisms | 0 | 2 |
| HS-LS1-5 : Organization for Matter and Energy Flow in Organisms | 0 | 2 |
| HS-LS1-6 : Organization for Matter and Energy Flow in Organisms | 0 | 2 |
| HS-LS1-7 : Organization for Matter and Energy Flow in Organisms | 0 | 2 |
| DCI - Ecosystems: Interactions, Energy, and Dynamics | 3 | 5 |
| HS-LS2-1 : Interdependent Relationships in Ecosystems | 0 | 2 |
| HS-LS1-7 : Cycles of Matter and Energy Transfer in Ecosystems | 0 | 2 |
| HS-LS2-2 : Ecosystem Dynamics, Functioning, and Resilience | 0 | 2 |
| HS-LS2-3 : Cycles of Matter and Energy Transfer in Ecosystems | 0 | 2 |
| HS-LS2-4 : Cycles of Matter and Energy Transfer in Ecosystems | 0 | 2 |
| HS-LS2-5 : Cycles of Matter and Energy Transfer in Ecosystems | 0 | 2 |
| HS-LS2-6 : Ecosystem Dynamics, Functioning, and Resilience | 0 | 2 |
| HS-LS2-7 : Ecosystem Dynamics, Functioning, and Resilience | 0 | 2 |
| HS-LS2-8 : Social Interactions and Group Behavior | 0 | 2 |
| DCI - Hereditary: Inheritance and Variation of Traits | 2 | 3 |
| HS-LS3-1 : Inheritance of Traits | 0 | 2 |
| HS-LS3-2 : Variation of Traits | 0 | 2 |
| HS-LS3-3 : Variation of Traits | 0 | 2 |
| DCI - Biological Unity and Diversity | 3 | 5 |
| HS-LS4-1 : Evidence of Common Ancestry and Diversity | 0 | 2 |
| HS-LS4-2 : Natural Selection; Adaptation | 0 | 2 |
| HS-LS4-3 : Adaptation | 0 | 2 |
| HS-LS4-4 : Adaptation | 0 | 2 |
| HS-LS4-5 : Adaptation | 0 | 2 |
| HS-LS4-6 : Adaptation; Biodiversity and Humans* | 0 | 2 |
| HS-LS4-7 : Evidence of Common Ancestry and Diversity | 0 | 2 |
| Earth and Space Science, PE Total = 18 | 12 | 15 |
| DCI - Earth's Place in the Universe | 3 | 5 |
| HS-ESS1-1 : The Universe and Its Stars | 0 | 2 |
| HS-ESS1-2 : The Universe and Its Stars | 0 | 2 |
| HS-ESS1-3 : The Universe and Its Stars | 0 | 2 |
| HS-ESS1-4 : Earth and the Solar System | 0 | 2 |
| HS-ESS1-5 : The History of Planet Earth | 0 | 2 |
| HS-ESS1-6 : The History of Planet Earth | 0 | 2 |
| DCI - Earth's Systems | 3 | 5 |
| HS-ESS2-1 : Earth Materials and Systems; Plate Tectonics and Large-Scale System In | 0 | 2 |
| HS-ESS2-2 : Earth Materials and Systems; Weather and Climate | 0 | 2 |
| HS-ESS2-3 : Earth Materials and Systems; Plate Tectonics and Large-Scale System In | 0 | 2 |
| HS-ESS1-5 : Plate Tectonics and Large-Scale System Interactions | 0 | 2 |
| HS-ESS2-4 : Earth Materials and Systems; The Roles of Water in Earth's Surface Proc | 0 | 2 |

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| HS-ESS3-6 : Weather and Climate | 0 | 2 |
| DCI - Earth and Human Activity | 3 | 5 |
| HS-ESS3-1 : Natural Resources; Natural Hazards | 0 | 2 |
| HS-ESS3-2 : Natural Resources* | 0 | 2 |
| HS-ESS3-3 : Human Impacts on Earth Systems | 0 | 2 |
| HS-ESS3-4 : Human Impacts on Earth Systems* | 0 | 2 |
| HS-ESS3-5 : Global Climate Change | 0 | 2 |
| HS-ESS3-6 : Global Climate Change | 0 | 2 |
| Total OFT Items | 40 | 40 |
| Total EFT Items* | 10 | 10 |
| Total Items | 50 | 50 |