



Week	Module/Unit
1	Module A Unit 1 – Cells Characteristics, Chemistry of Life Cell Structure and Function, Levels of Cellular Organization, Homeostasis and Cell Processes, Photosynthesis and Cellular Respiration Living Things (Module B)
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7	Module A Unit 2 – Reproduction and Heredity Mitosis, Meiosis, Sexual and Asexual Reproduction Heredity, Punnett Squares and Pedigrees DNA Structure and Function, Biotechnology
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13	Module B Unit 1 – Life Over Time Theory of Evolution/Natural Selection, Evidence of Natural Selection, Changing of life on Earth, Classification of Organisms
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16	Module B Unit 2 – Earth’s Organisms Microorganisms, Protists and Fungi, What are plants? How do plants stay alive?, What are animals?, Animal Behavior
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23	Module D Unit 1 – Interactions of Living Things Environmental Connections, Energy Flow in Ecosystems Population Size, Interactions Between Organisms
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28	Module D Unit 2 – Earth’s Biomes and Ecosystems Land Biomes, Aquatic Ecosystems Energy and Matter movement through Ecosystems
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31	Module D Unit 3 – Earth’s Resources Characteristics of Earth that Support Life, Earth’s Natural Resources, Human Use of Nonrenewable Energy Resources Human Use of Renewable Energy Resources, Management of Natural Resources
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34	Module D Unit 4 – Human Impact on the Environment Human Impact on Water Resources, Human Impact on Land Resources Human Impact on Earth’s Atmosphere, Responsible Use of Earth’s Resources
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WEST SHORE SCHOOL DISTRICT

Pacing Guide: Science Grade 7
