

Prehotsky 2024-2025 Science Topics Taught

Unit 1 Human Machine	When?
-muscles and skeleton -light, eyes, vision -structure/function of eyes -brain, nerves, information processing	Quarter 1
Unit 2 Animal and Plant Adaptations	When?
-animal adaptations -learned behaviors/instincts -plant adaptations	Quarter 1-2
Unit 3 The Birth of Rocks	When?
-volcanoes -patterns/earth's features -rock cycle -weathering and erosion -sedimentary rocks and fossils -erosion and natural hazards	Quarter 2
Unit 4 Waves of Sound	When?
-transfer of sound -sounds and vibrations -sound waves and wavelength	Quarter 3
Unit 5 Energizing Everything	When?
-speed and energy -gravitational energy, speed, and collisions -energy transfer and engineering	Quarter 3-4
Unit 6 Light, Electricity, Heat	When?
-renewable energy and natural resources -electrical energy -heat energy and energy transfer	Quarter 4