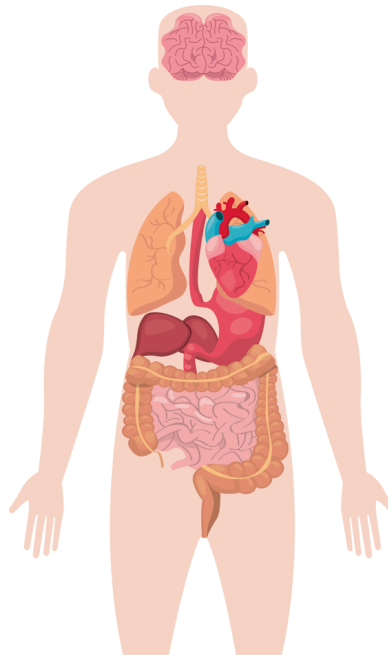


MS-LS1 California Grade 6 Science - Full Standard

Preferred Integrated Model

- ✓ From Molecules to Organisms: Structures and Processes
- ✓ Complete Standard for California 6th Grade Preferred Integrated Science Instruction Model
- ✓ Saves you over 75%



Resources Included

MS-LS1-1

- What Makes Something Alive Lesson
- Animal and Plant Cells Lesson
- Viruses Reading
- Crash Course Biology Why We Aren't Just One Big Cell
- Story Prompt Maya and the Remarkable World of Cells
- Case Study - How Viruses Make Us Sick
- Bill Nye Cells Video Worksheet
- Unicellular Multicellular Organisms Digital Interactive Notebook Pages
- Introduction to Cells Station Activity

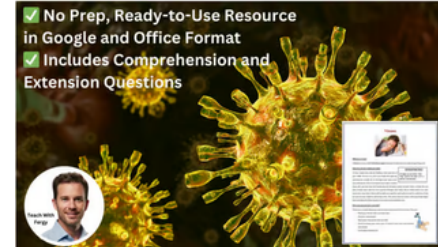
MS-LS1-2

- Cell Membrane and Transport Lesson
- Cellular Organelles Lesson
- Card Matching Cell Organelles Card Matching Game
- Cell Organelles - Scavenger Hunt
- Cell Organization Digital Interactive Notebook Pages
- Cells and Cell Organelles BINGO
- Cells and Organelles Word Sprint Game
- Cells and Organelles Word Search and Scramble
- Cellular Organelles Structure and Function Lab Station Activity
- Function of Cells Station Activity
- Crash Course BIOLOGY A Tour of the Cell Video Worksheet
- Diffusion Osmosis Through Cell Membrane Digital INB
- Science Story Prompt Tanisha and the Cell Explorer

Reading Comprehension Passage & Questions

VIRUSES

6th, 7th, and 8th Grade Science



Cell Organelles Lesson

- Function of Cells
- Animal vs Plant Cells
- Cell Components and Organelles
 - Cytoplasm
 - Cell Membrane
 - Nucleus
 - Mitochondria
 - Endoplasmic Reticulum
 - Golgi Bodies
 - Vacuoles
 - Cell Wall
 - Chloroplasts
 - Photosynthesis Introduction



Resources Included

MS-LS1-3

- Body Systems - Working Together to Keep You Alive! Lesson
- Muscle Growth Reading
- The Cardiovascular System Reading
- Body Systems in Action! Project
- Asthma and Asthma Attacks Reading
- Crash Course Biology Animal Infrastructure
- Human Body Systems Station Activity
- The Circulatory System Digital Interactive Notebook Pages
- The Digestive System Digital Interactive Notebook Pages
- The Excretory System Digital Interactive Notebook Pages
- The Muscular and Skeletal System Digital Interactive Notebook Pages
- The Nervous System Digital INB
- The Respiratory System Digital INB



MS-LS1-4

- How Plants and Animals Reproduce Lesson
- Plant Reproduction Lesson
- Animal and Plant Adaptations Station Activity
- Crash Course Video Worksheet Sexual and Asexual Reproduction
- Why Bees Are Important Reading



Resources Included

MS-LS1-5

- Why Do Organisms Grow Differently? Lesson
- Genetic Technologies and Gene Therapy Introduction Lesson
- Genetic and Environmental Factors and Growth Station Activity
- Human Impact on Ecosystems Lab Experiment Ecobottles
- Human Impact on Ecosystems Assignment
- What Affects Growth - Exploring Environmental and Genetic Factors Through Data Activity
- Crash Course Biology Video Worksheet Nature Nurture Not That Simple
- Crash Course Biology Video Worksheet How Genes Express Themselves
- Genetically Modified Organisms Reading
- Genetics and Gene Therapy Reading
- Physical Adaptations Reading

MS-LS1-8

- How Do We Sense the World Around Us? Lesson
- Sensory Receptors and Memories Station Activity

UPGRADE to the Bundle

California Grade 6 Science Full Year Science Curriculum

Preferred Integrated Model

- ✓ Complete Curriculum for California 6th Grade Preferred Integrated Science Instruction Model
- ✓ Over 125 Resources Included, Grouped into Standard and Presented in the Preferred Order According to the California Department of Education
- ✓ Save you over 75%



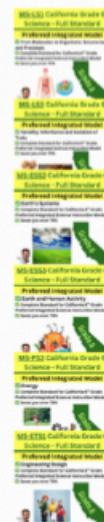
Everything You Need to Teach 6th
Grade Science in California using the
Preferred Model

- Lessons in PowerPoint and Google
- Homework and/or Worksheets Provided for Many Lessons
- Teacher and Student Versions of Each Lesson
- Auto-graded Exit Tickets for Most Lessons
- Many Activities, Projects, Review Activities, STEM Challenges



NGSS Included

- MS-LS1 From Molecules to Organisms: Structures and Processes
- MS-LS3 Heredity: Inheritance and Variation of Traits
- MS-ESS2 Earth's Systems
- MS-ESS3 Earth and Human Activity
- MS-PS3 Energy
- MS-ETS1 Engineering Design



CLICK HERE



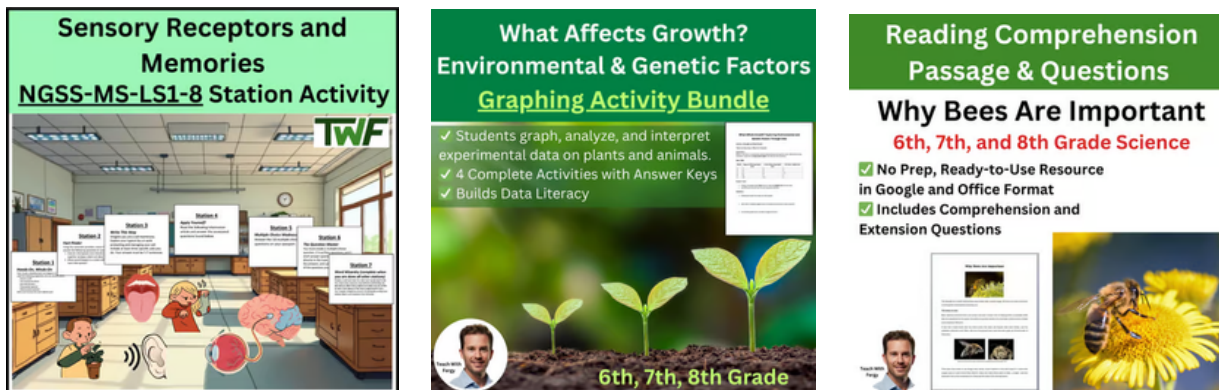
Save 75% and get the FULL
Year Curriculum

Everything You Need to Teach 6th Grade Science in California using the Preferred Model for MS-LS1

Lessons



Activities



Projects and More!



The Standard is Explained and the Resources it Incorporates are Outlined

Next Generation Science Standards Package MS LS1 From Molecules to Organisms: Structures and Processes

MS-LS1-2. Develop and use a model to describe the function of a cell as a whole and ways parts of cells contribute to the function. [Clarification Statement: Emphasis is on the cell functioning as a whole system and the primary role of identified parts of the cell, specifically the nucleus, chloroplasts, mitochondria, cell membrane, and cell wall.] [Assessment Boundary: Assessment of organelle structure/function relationships is limited to the cell wall and cell membrane. Assessment of the function of the other organelles is limited to their relationship to the whole cell. Assessment does not include the biochemical function of cells or cell parts.]

Resources:

- Cell Membrane and Transport Lesson
- Cellular Organelles Lesson
- Card Matching Cell Organelles Card Matching Game
- Cell Organelles - Scavenger Hunt
- Cell Organization Digital Interactive Notebook Pages
- Cells and Cell Organelles BINGO
- Cells and Organelles Word Sprint Game
- Cells and Organelles Word Search and Scramble
- Cellular Organelles Structure and Function Lab Station Activity
- Function of Cells Station Activity
- Crash Course BIOLOGY A Tour of the Cell Video Worksheet
- Diffusion Osmosis Through Cell Membrane Digital Interactive Notebook Pages
- Science Story Prompt Tanisha and the Cell Explorer

Next Generation Science Standards Package MS LS1 From Molecules to Organisms: Structures and Processes

MS-LS1-3. Use argument supported by evidence for how the body is a system of interacting subsystems composed of groups of cells. [Clarification Statement: Emphasis is on the conceptual understanding that cells form tissues and tissues form organs specialized for particular body functions. Examples could include the interaction of subsystems within a system and the normal functioning of those systems.] [Assessment Boundary: Assessment does not include the mechanism of one body system independent of others. Assessment is limited to the circulatory, excretory, digestive, respiratory, muscular, and nervous systems.]

Resources:

- Body Systems - Working Together to Keep You Alive! Lesson
- Muscle Growth Reading
- The Cardiovascular System Reading
- Body Systems in Action! Project
- Asthma and Asthma Attacks Reading
- Crash Course Biology Animal Infrastructure
- Human Body Systems Station Activity
- The Circulatory System Digital Interactive Notebook Pages
- The Digestive System Digital Interactive Notebook Pages
- The Excretory System Digital Interactive Notebook Pages
- The Muscular and Skeletal System Digital Interactive Notebook Pages
- The Nervous System Digital Interactive Notebook Pages
- The Respiratory System Digital Interactive Notebook Pages

Human Impact on Ecosystems Assignment

Ecology Inquiry-Based Project

- ✓ Inquiry-Based Ecosystem Project
- ✓ Customizable & Device-Friendly
- ✓ Includes Rubric & Topic Choices
- ✓ Ideal for Grades 5-9



Next Generation Science Standards Package MS LS1 From Molecules to Organisms: Structures and Processes

MS-LS1-1. Conduct an investigation to provide evidence that living things are made of cells; either one cell or many different numbers and types of cells. [Clarification Statement: Emphasis is on developing evidence that living things (**including Bacteria, Archaea, and Eukarya) are made of cells, distinguishing between living and non-living things, and understanding that living things may be made of one cell or many and varied cells. **Viruses, while not cells, have features that are both common with, and distinct from, cellular life.]

Resources:

- What Makes Something Alive Lesson
- Animal and Plant Cells Lesson
- Viruses Reading
- Crash Course Biology Why We Aren't Just One Big Cell
- Story Prompt Maya and the Remarkable World of Cells
- Case Study - How Viruses Make Us Sick
- Bill Nye Cells Video Worksheet
- Unicellular Multicellular Organisms Digital Interactive Notebook Pages
- Introduction to Cells Station Activity

What Affects Growth? Environmental & Genetic Factors Graphing Activity Bundle

- ✓ Students graph, analyze, and interpret experimental data on plants and animals.
- ✓ 4 Complete Activities with Answer Keys
- ✓ Builds Data Literacy



Who is this Bundle for?

- **Teachers who teach grade 6 science in California and who use the ‘Preferred Integrated Model’**
- **Teachers who want a variety of resources at their fingertips in order to meet the standards**
- **Teachers who don’t have time to develop their own resources or organize what to teach and when**