

NGSS HS-LS1-2

Curriculum Bundle

Body Systems at Work: Modeling Interactions in Multicellular Organisms

- ✓ 2 Lessons and 4 Activities
- ✓ Everything You Need to Teach NGSS HS-LS1-2

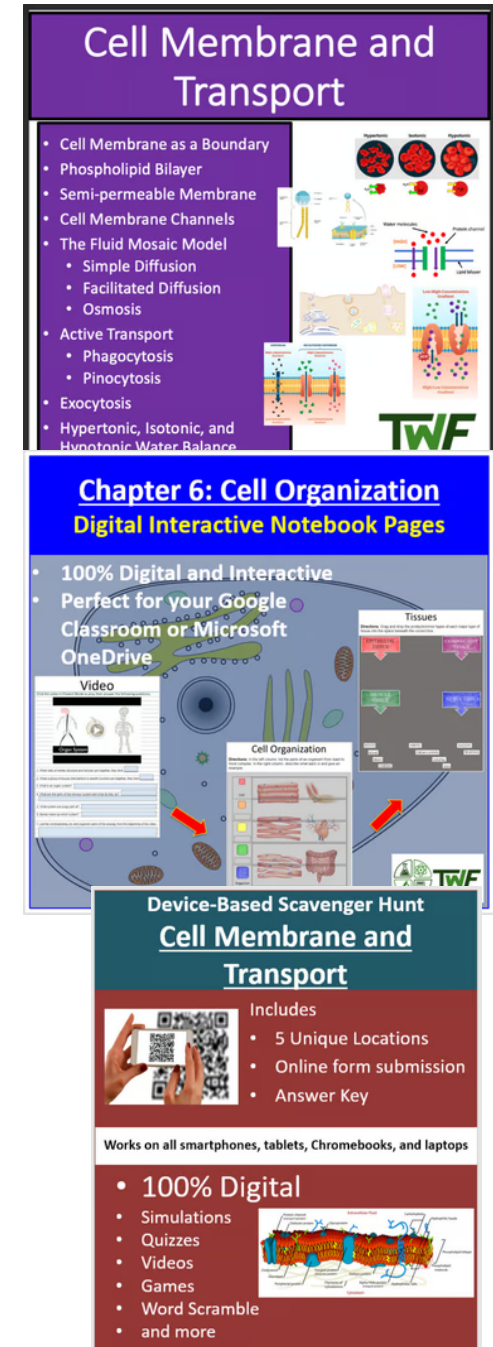


Resources Included

✓ 2 Lessons

✓ 4 Activities

- Specialized Cells - Lesson
- Cell Membrane and Transport - Lesson
- Cell Membrane and Transport – Scavenger Hunt Activity
- Crash Course Video Worksheet 24 Cell Membranes
- Crash Course Video Worksheet 41 Multicellular Function
- Cell Organization - Digital Interactive Notebook Pages



UPGRADE to the Bundle

CLICK HERE



This Bundle:

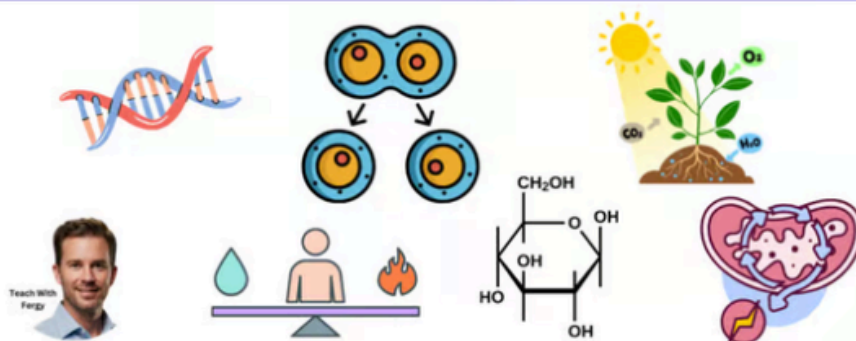
- ✓ Covers the entire NGSS HS-LS1 Standard
- ✓ Includes Many Lessons, Activities, Projects, and More
- ✓ Is No Prep & Fully Editable

NGSS HS-LS1

**Molecules to Organisms:
Structures & Processes**

Full Standard BUNDLE

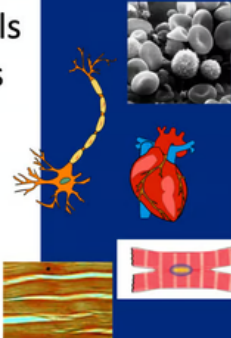
- ✓ Everything You Need to Teach NGSS HS-LS1
- ✓ Lessons, Activities, Labs, Projects, and more
- ✓ HS-LS1-1, LS1-2, LS1-3, LS1-4, LS1-5, LS1-6, LS1-7



Everything You Need to Teach NGSS HS-LS1-2

Specialized Cells

- Hierarchy of Cells
- Specialized Cells
- Cells
- Tissues
- Organs



Crash Course Biology #24: Cell Membranes: How Does Stuff Get Into Your Cells?

- ✓ Classroom Ready - Just Print and Go!
- ✓ Active Engagement - Keep Students' Attention
- ✓ Direct Video Link Included

WATCH VIDEO



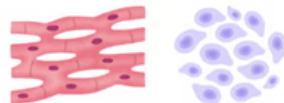
Crash Course Biology 2.0

#41: Multicellular Function: Why We Aren't Just One Big Cell

Includes:
and An

- ✓ Classroom Ready - Just Print and Go!
- ✓ Active Engagement - Keep Students' Attention
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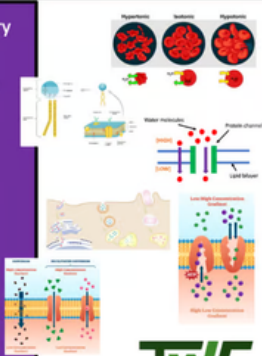
WATCH VIDEO



Includes Student Copy
and Answer Keys

Cell Membrane and Transport

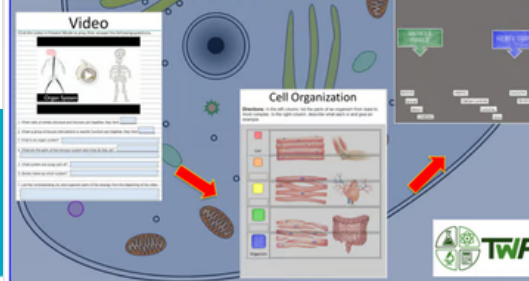
- Cell Membrane as a Boundary
- Phospholipid Bilayer
- Semi-permeable Membrane
- Cell Membrane Channels
- The Fluid Mosaic Model
 - Simple Diffusion
 - Facilitated Diffusion
 - Osmosis
- Active Transport
 - Phagocytosis



TWF

Chapter 6: Cell Organization Digital Interactive Notebook Pages

- 100% Digital and Interactive
- Perfect for your Google Classroom or Microsoft OneDrive



Device-Based Scavenger Hunt Cell Membrane and Transport

Includes

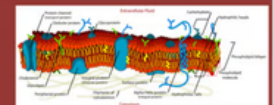
- 5 Unique Locations
- Online form submission
- Answer Key



Works on all smartphones, tablets, Chromebooks, and laptops

100% Digital

- Simulations
- Quizzes
- Videos
- Games
- Word Scramble
- and more



The Standard is Explained and the Resources it Incorporates are Outlined

HS-LS1 From Molecules to Organisms: Structures and Processes

Note: There may be resources that overlap between the standards. Simply choose the order that best fits your classroom. Also, there are more resources here than you will most likely decide to use. I have provided extra so you can make the best decision for your students on what is best to include.

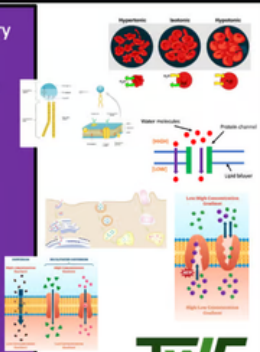
MS-LS1-2. Develop and use a model to illustrate the hierarchical organization of interacting systems that provide specific functions within multicellular organisms. [Clarification Statement: Emphasis is on functions at the organism system level such as nutrient uptake, water delivery, and organism movement in response to neural stimuli. An example of an interacting system could be an artery depending on the proper function of elastic tissue and smooth muscle to regulate and deliver the proper amount of blood within the circulatory system.] [Assessment Boundary: Assessment does not include interactions and functions at the molecular or chemical reaction level.]

Resources:

- Specialized Cells - Lesson
- Cell Membrane and Transport - Lesson
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Cell Membrane and Transport

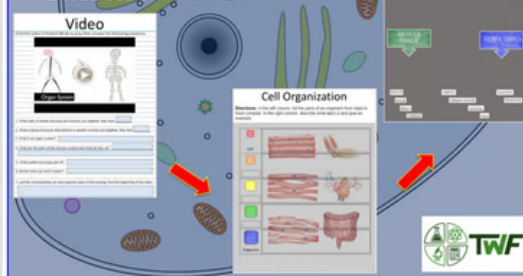
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- Cell Membrane Channels
- The Fluid Mosaic Model
 - Simple Diffusion
 - Facilitated Diffusion
 - Osmosis
- Active Transport
 - Phagocytosis
 - Pinocytosis
- Exocytosis
- Hypertonic, Isotonic, and Hypotonic Water Balance



TWF

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Device-Based Scavenger Hunt Cell Membrane and Transport

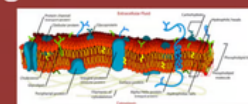


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Who is this Bundle for?

- **Teachers who teach high school science and use the NGSS**
- **Teachers who want multiple resources at their fingertips including lessons and a variety of activities, in order to meet the standard**
- **Teachers who don't have time to develop their own resources or organize what to teach and when**