

NGSS HS-LS1-4

Curriculum Bundle

Cell Division and Mitosis

- ✓ 2 Lessons and 5 Activities
- ✓ Everything You Need to Teach NGSS HS-LS1-4

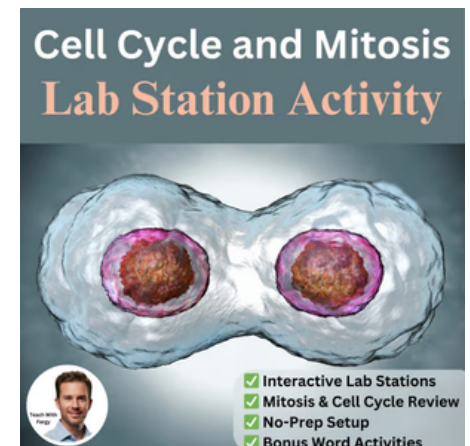
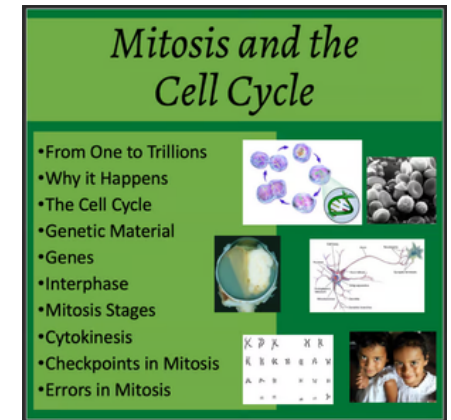
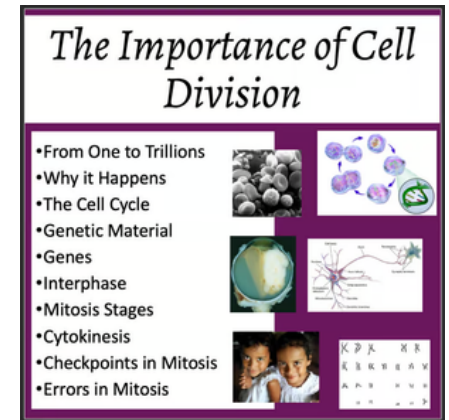


Resources Included

✓ 2 Lessons

✓ 5 Activities

- Importance of Cell Division - Lesson
- Mitosis and Cell Division - Lesson
- Cell Cycle and Mitosis Lab Station - Activity
- Crash Course Mitosis and the Cell Cycle - Video Worksheet
- Mitosis and Cell Division – Scavenger Hunt Activity
- Mitosis and the Cell Cycle Word Search and Scramble – Activity
- Mitosis Flip Book - Activity



UPGRADE to the Bundle

CLICK HERE



This Bundle:

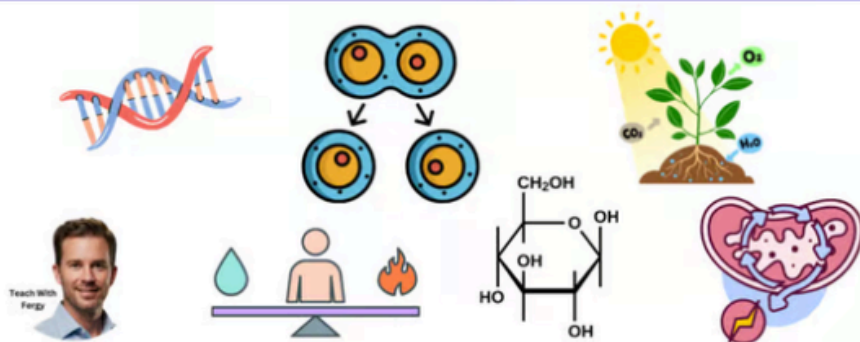
- ✓ Covers the entire NGSS HS-LS1 Standard
- ✓ Includes Many Lessons, Activities, Projects, and More
- ✓ Is No Prep & Fully Editable

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-LS1-4

The Importance of Cell Division

- From One to Trillions
- Why it Happens
- The Cell Cycle
- Genetic Material
- Genes
- Interphase
- Mitosis Stages
- Cytokinesis
- Checkpoints in Mitosis
- Errors in Mitosis



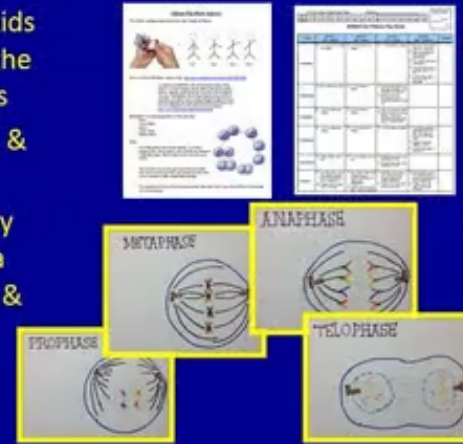
Mitosis and the Cell Cycle

- From One to Trillions
- Why it Happens
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Mitosis Flip Book Activity

- Designed to get kids really looking at the process of mitosis
- Effective learning & studying tool
- Comes with a fully description plus a detailed marking & peer evaluation rubric.



Device-Based Scavenger Hunt

Mitosis and Cell Division



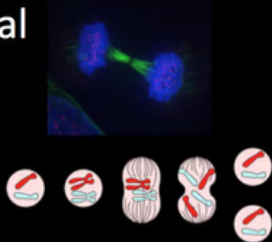
Includes

- 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



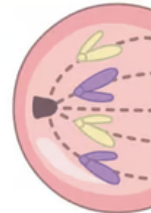
Crash Course Bio

#29: Mitosis & the Cell Cycle

How Cells Clone Themselves

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

WATCH VIDEO



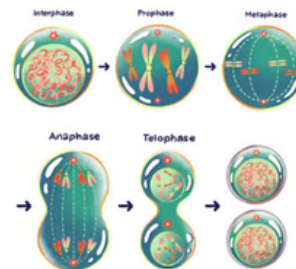
Includes
and A

Mitosis and the Cell Cycle

Word Search and

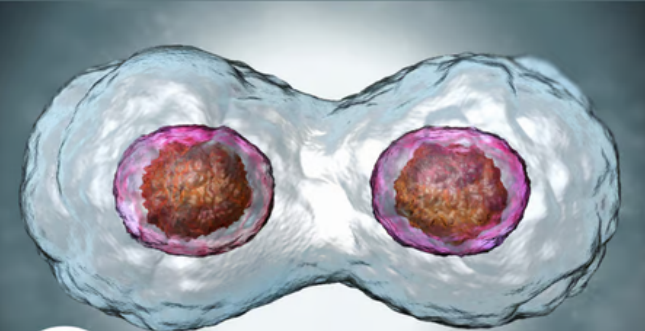
THREE Activities in One

1. Basic 25-Term Word Search
2. Scrambled Words Word Search
3. Word Scramble and Definitions



Cell Cycle and Mitosis

Lab Station Activity



- ✓ Interactive Lab Stations
- ✓ Mitosis & Cell Cycle Review
- ✓ No-Prep Setup
- ✓ Bonus Word Activities

The Standard is Explained and the Resources it Incorporates are Outlined

HS-LS1 From Molecules to Organisms: Structures and Processes

MS-LS1-4. Use a model to illustrate the role of cellular division (mitosis) and differentiation in producing and maintaining complex organisms. [Assessment Boundary: Assessment does not include specific gene control mechanisms or rote memorization of the steps of mitosis.]

Resources:

- Importance of Cell Division - Lesson
- Mitosis and Cell Division - Lesson
- Cell Cycle and Mitosis Lab Station - Activity
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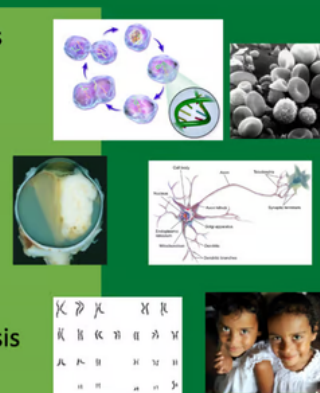
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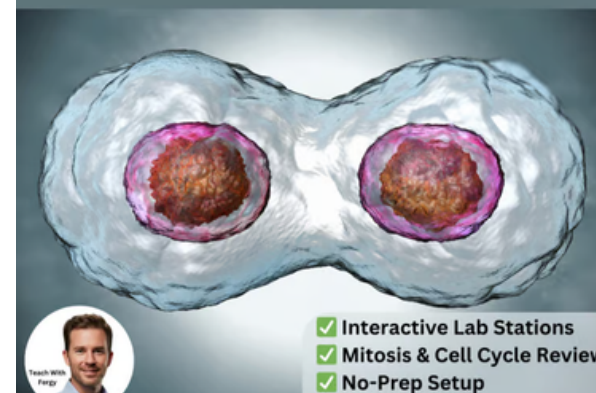


Mitosis and the Cell Cycle

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Cell Cycle and Mitosis Lab Station Activity



- ✓ Interactive Lab Stations
- ✓ Mitosis & Cell Cycle Review
- ✓ No-Prep Setup
- ✓ Bonus Word Activities

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**