

Introduction to Biology

- Scientific Method
- Characteristics of Living Things
- Lesson & Engaging Activities
- Daily Teaching Schedule



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UPGRADE to the Bundle

Save 70% and
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Curriculum

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Biology 1 Curriculum

- ✓ Complete Biology 1 Curriculum
- ✓ Google & Distance Learning Ready
- ✓ Engaging, Inquiry-Based Lessons
- ✓ Comprehensive Coverage



No Prep - Ready to Go!

Introduction to Biology

Unit 1 - Introduction to Biology

- Scientific Method
- Characteristics of Living Things



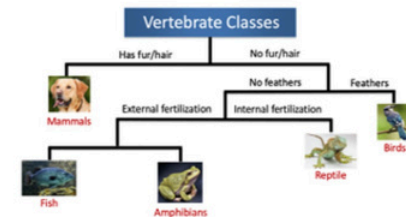
Includes: Scientific Method

- Steps of the Scientific Method
- Scientific Method Hands-on Activities
- Scientific Method Classroom Review Activities



Includes: Characteristics of Living Things

- How living things are grouped
- Taxonomy
- Naming Organisms
- The 6 Kingdoms
- Dichotomous Key
- Hands-on review activity



Lessons Include Teacher and Student Versions - Videos Embedded in Lessons

Dichotomous Key

- A dichotomous key is a tool that allows you to determine the scientific name of an object (living or not) by answering a series of questions
- It is called a key because each answer gets you one step closer to the correct name
- Eventually the correct name is reached



Videos embedded directly into the slides. One-click access.

Google Access

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Google Classroom Ready
One-Click Google Slides Access



1) Introduction & Question

Introduction
• Relevant observations, inferences, background knowledge is provided

Question
• Semi-formal
• Question should interest you

• E.g. Are taller people better at basketball than shorter people?



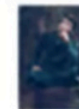
1) Introduction & Question

Introduction
• Relevant observations, inferences, background knowledge is provided

• Similar to brainstorming

Question
• Semi-formal
• Question should interest you
• Question can be about anything

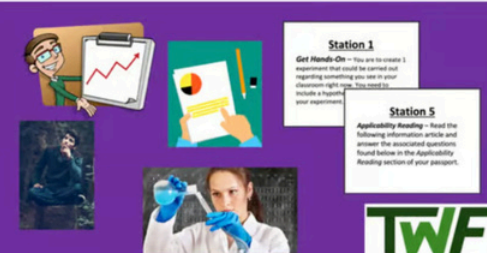
• E.g. Are taller people better at basketball than shorter people?



Teacher and Student Versions of the presentation

Engaging Activities

Scientific Method Lab Station Activity



7 Lab Station Activities to get your kids out of their seats and engaged in their learning.

Scientific Method Investigations

What's Included:

6 Ready-to-Go Scientific Method Lab Experiments

Very little prep as the materials are either provided or can easily be found in any science classroom

Each experiment will take about 45-60 minutes to complete



The Scientific Method Word Search and Scramble

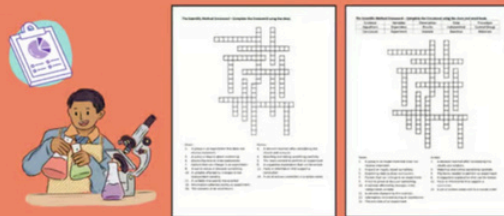
THREE Activities in One!

1. Basic 25-Name Word Search
2. Scrambled Names Word Search
3. Word Scramble and Contribution Activity

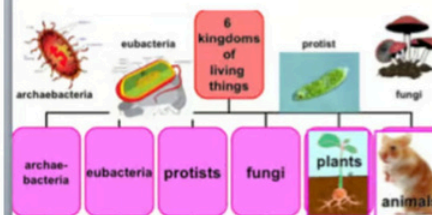


The Scientific Method Crossword Puzzle

- 15 - Term Crossword
- Includes 2 Versions
 - Version 1 - No Word Bank
 - Version 2 - Includes a Word Bank



Classification of Living Things Lab Station Activity



7 Lab Station Activities to get your kids out of their seats and engaged in their learning

Device-Based Scavenger Hunt Classification of Living Things



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



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Daily Teaching Schedule

UNIT 1 – Introduction to Biology **9-11 DAYS TOTAL**

Scientific Method - 5-7 days			
Number of Day(s)	Course Content	Teaching Resources	NGSS
3	Steps of the Scientific Method and practice 3 Scientific Method Hands-on Activities	Scientific Method Activity and Lesson Bundle	HS-ETS1-1 HS-ETS1-2 HS-ETS1-3 HS-PS1-5 HS-LS1-3 HS-ESS2-5
1	Scientific Method Activity	Scientific Method - Lab Station Activity	
0-2	6 Scientific Method Hands-on Activities	Scientific Method Investigations - 6 Student-Led Experiments	
1	2 Scientific Method Classroom Review Activities	The Scientific Method Word Search and Scramble Activity The Scientific Method Crossword Puzzle Activity	
Characteristics of Living Things – 3 days			
Number of Day(s)	Course Content	Teaching Resources	NGSS
1	- How living things are grouped - Taxonomy - Naming Organisms - The 6 Kingdoms - Dichotomous Key	Classification of Living Things Lesson	HS-LS4-1 HS-LS4-2 HS-LS4-3 HS-LS4-4
1	Hands-on review activity	Classification of Living Things – A Digital Scavenger Hunt Activity	
1	Hands-on review activity	The Classification of Living Things - 7 Engaging Lab Station Activities	
Assessment(s)	There are multiple assessments included throughout this unit. UNIT TEST		



The Following Resources are Included

Scientific Method

- [Scientific Method Activity and Lesson Bundle](#)
- [Scientific Method - Lab Station Activity](#)
- [Scientific Method Investigations - 6 Student-Led Experiments](#)
- [The Scientific Method Word Search and Scramble Activity](#)
- [The Scientific Method Crossword Puzzle Activity](#)

Characteristics of Living Things

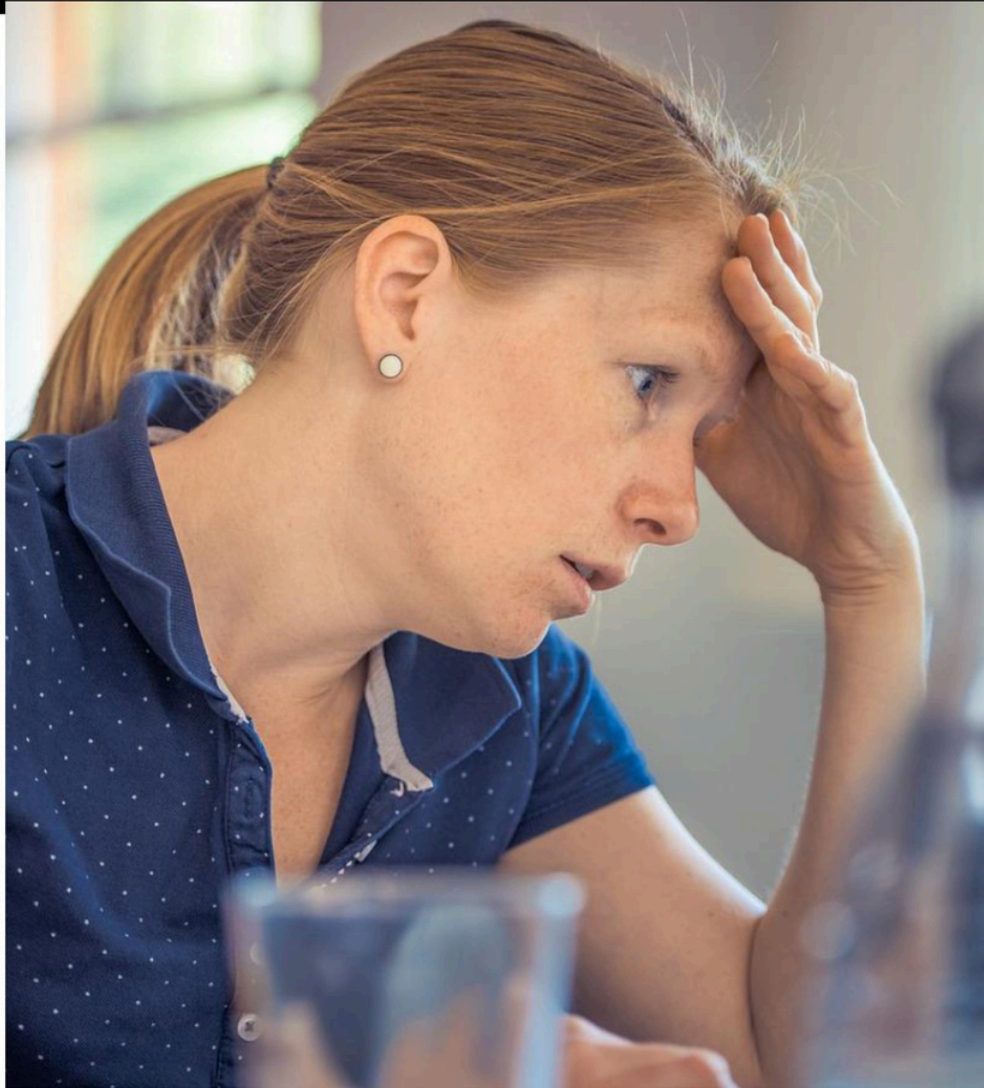
- [Classification of Living Things Lesson](#)
- [Classification of Living Things – A Digital Scavenger Hunt Activity](#)
- [The Classification of Living Things - 7 Engaging Lab Station Activities](#)

Who's It For?

- **High School Biology Teachers**
- **Teachers using NGSS**
- **Teachers who want to increase their student's engagement and retention**
- **Teachers not looking to reinvent the wheel**

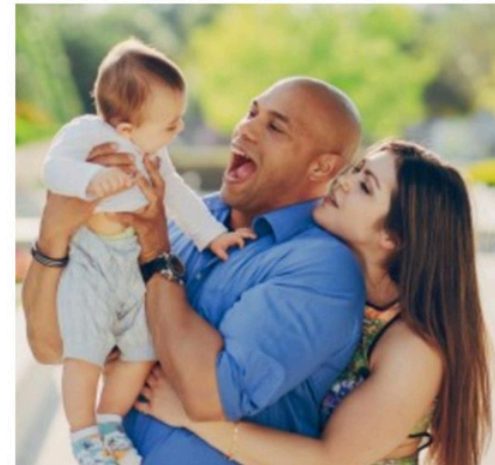


Save yourself the **STRESS AND TIME**



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Spend your time WISELY



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