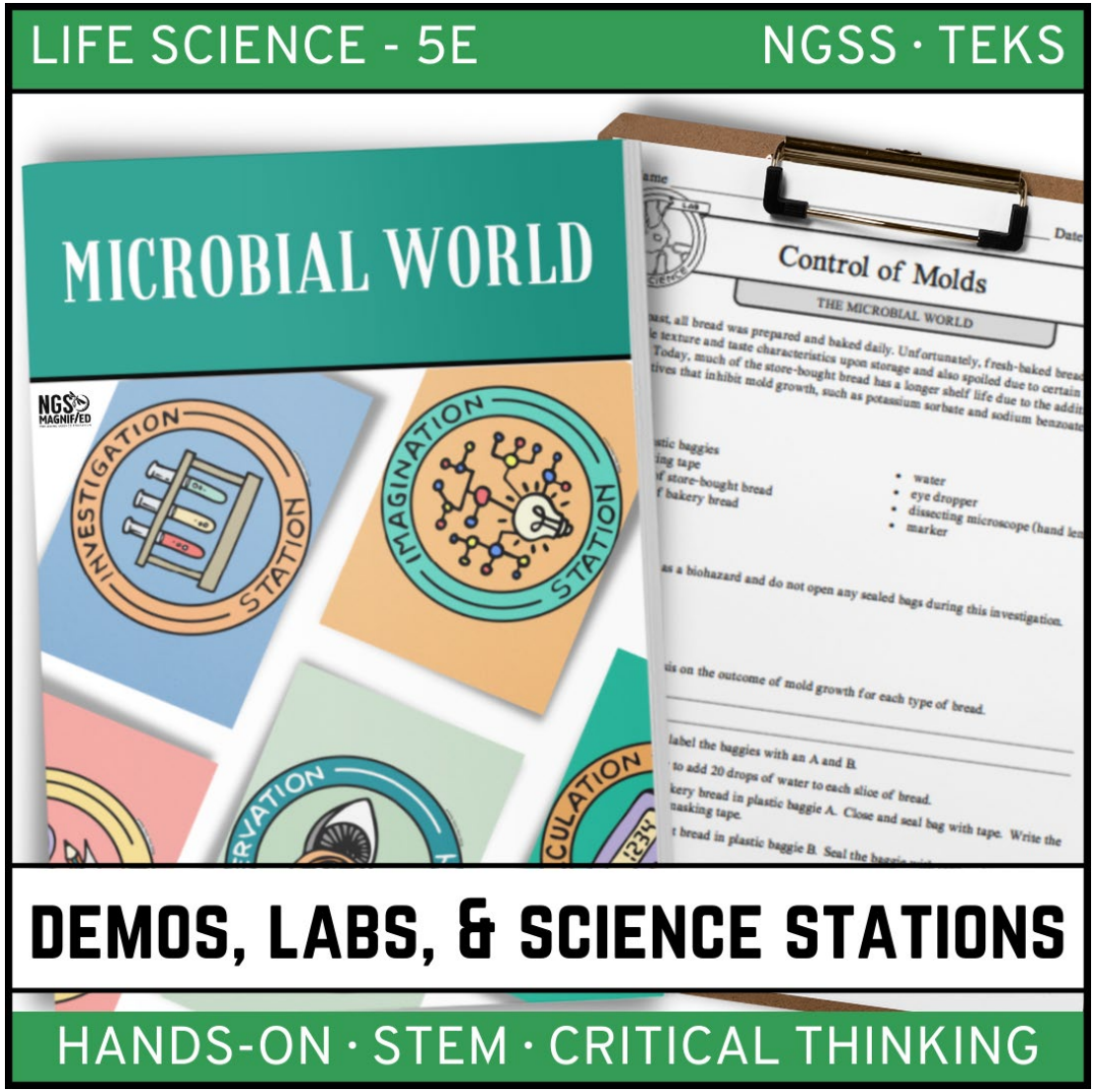
Demos, Labs, & Science Stations Feature:

- Hands-on Investigations
- STEM Challenge
- Scientific Literacy
- Inquiry Process Skills

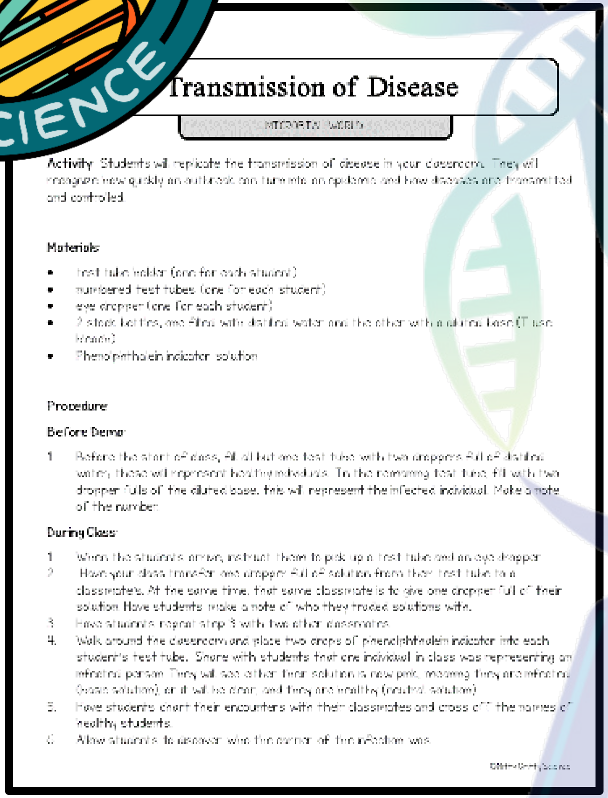


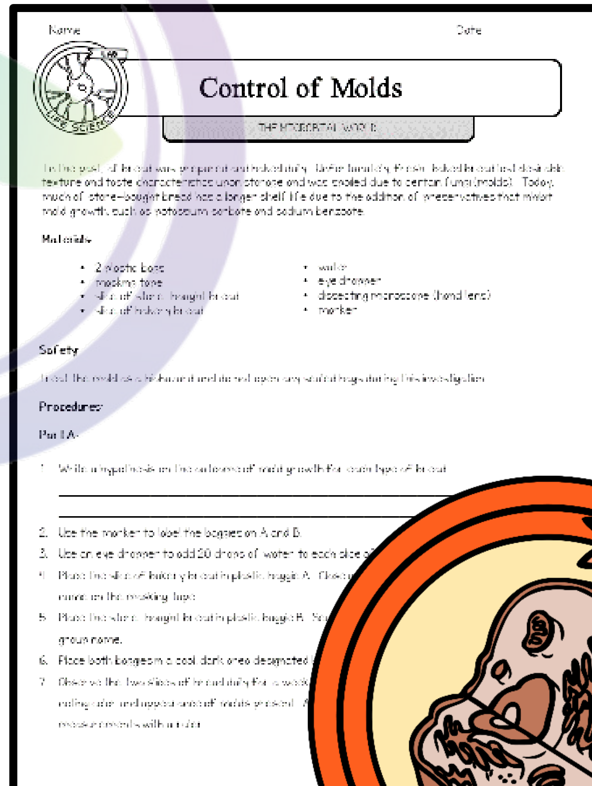
ALL Station Signage Included!!

Color & Black and White

Teacher guide and answer key offered for every lab!

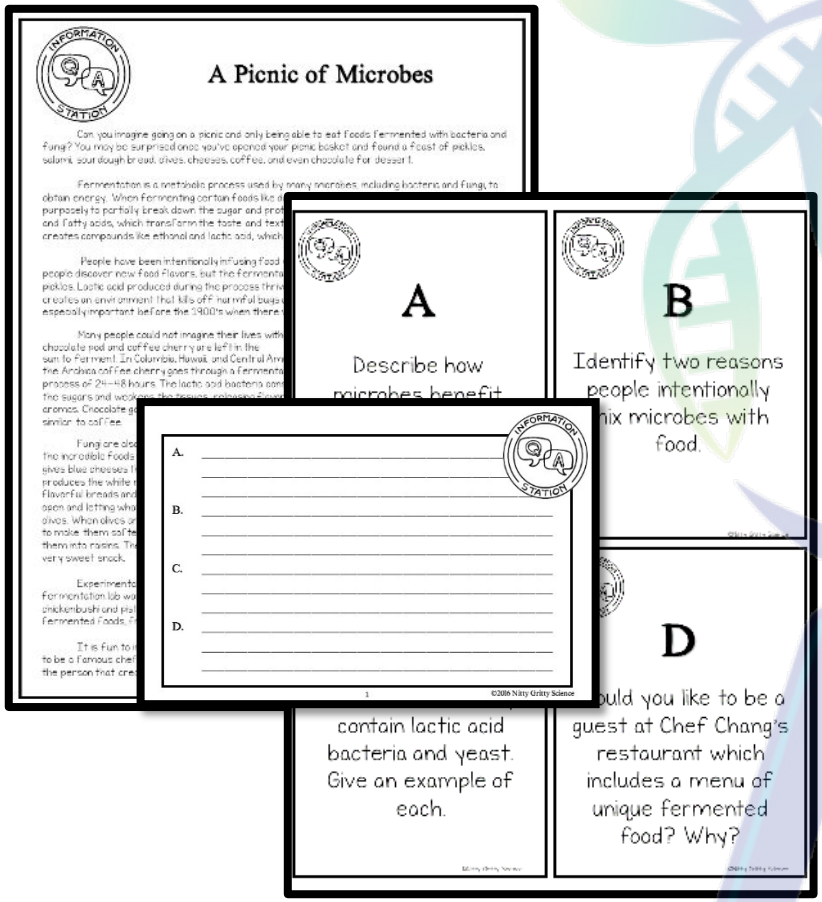
Easy-to-get materials!

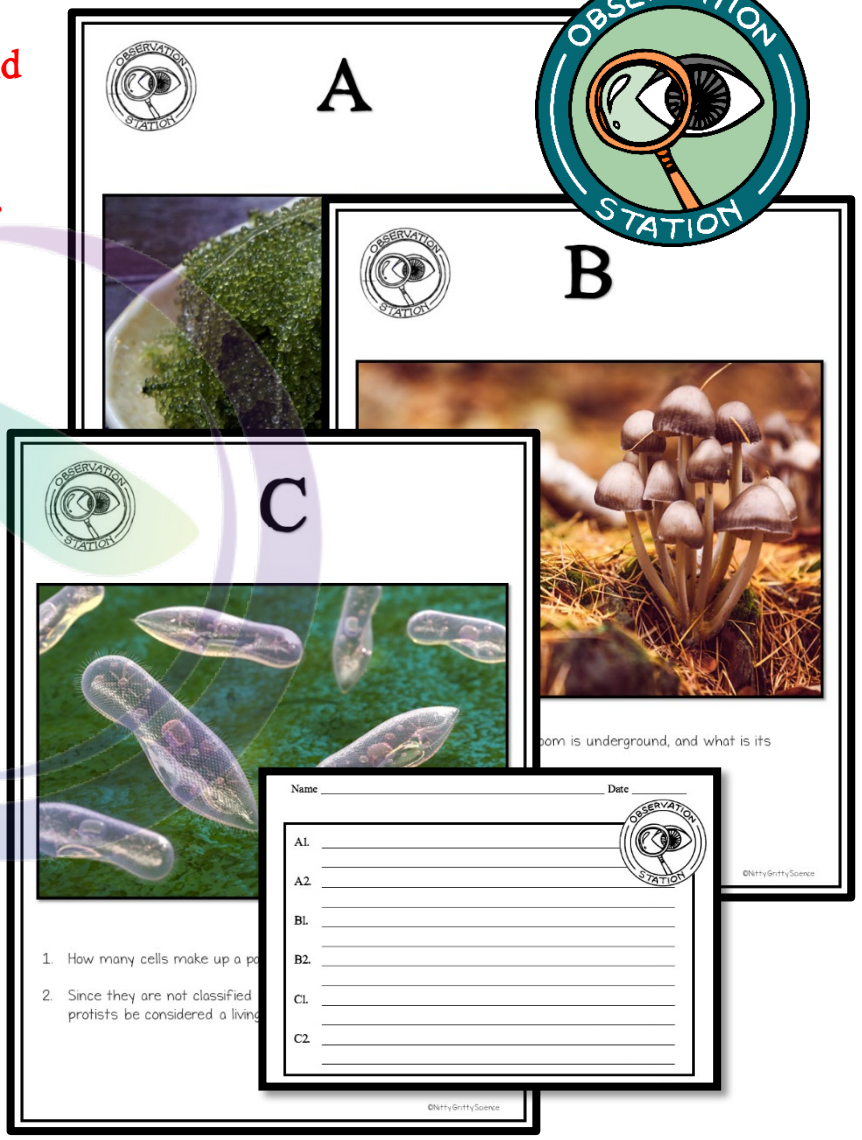




Discussion questions and teacher set-up included!

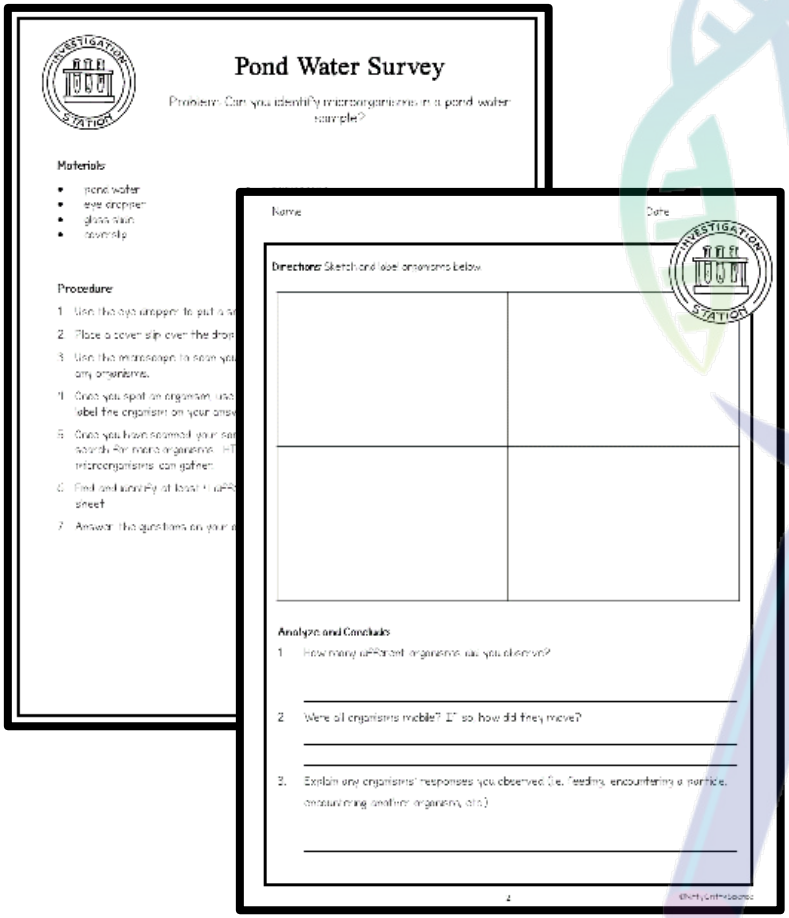
Group members will read a passage and then complete a task to help increase science literacy and deepen their understanding of the science concept.





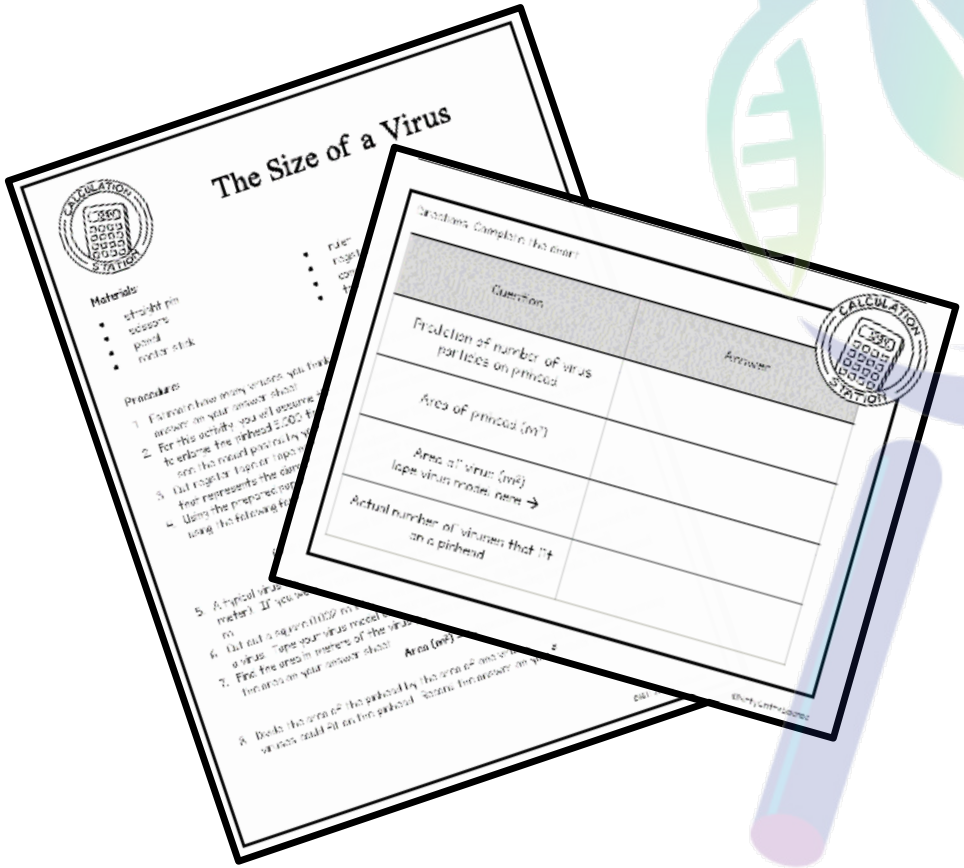
Group members will have images, illustrations, or actual samples at this station that show applications or processes of the science topic.

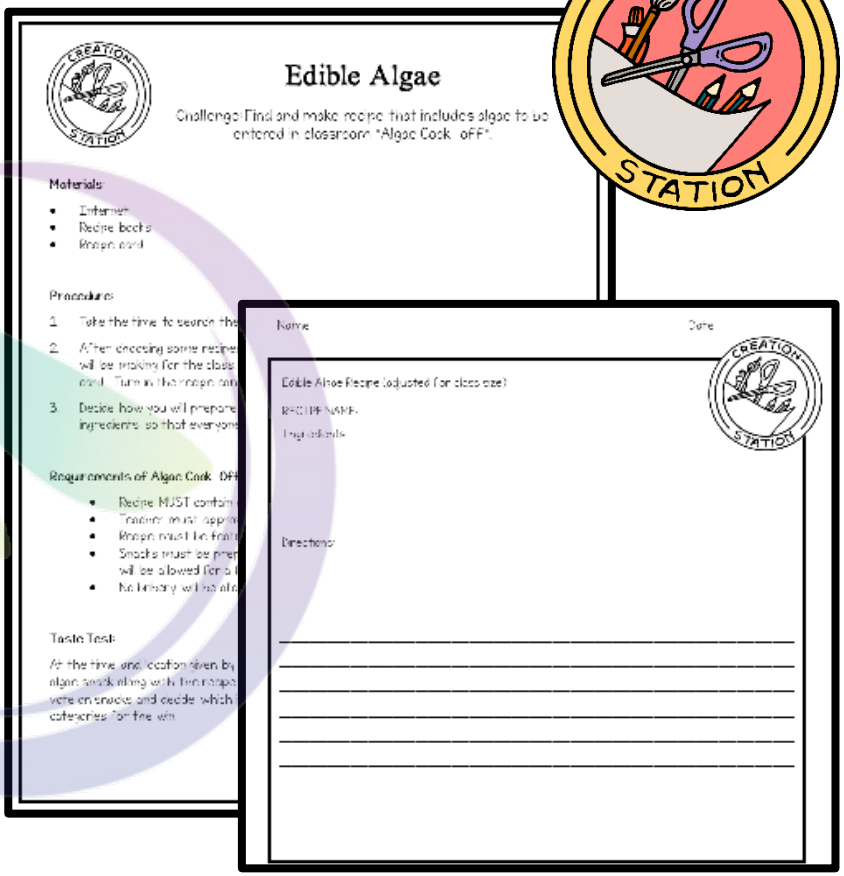
Group members will work with one another to explore the concept through hands-on activities, so they may practice specific inquiry process skills as they learn.



There are three different options for this station: interviews, videos, or group essay. Depending on the option you choose, group members will communicate what they know by answering questions in creative ways.

Group members use their math skills to complete the station challenge. Skills may include graphing, analyzing data, using models, measurement, and calculating formulas or word problems.

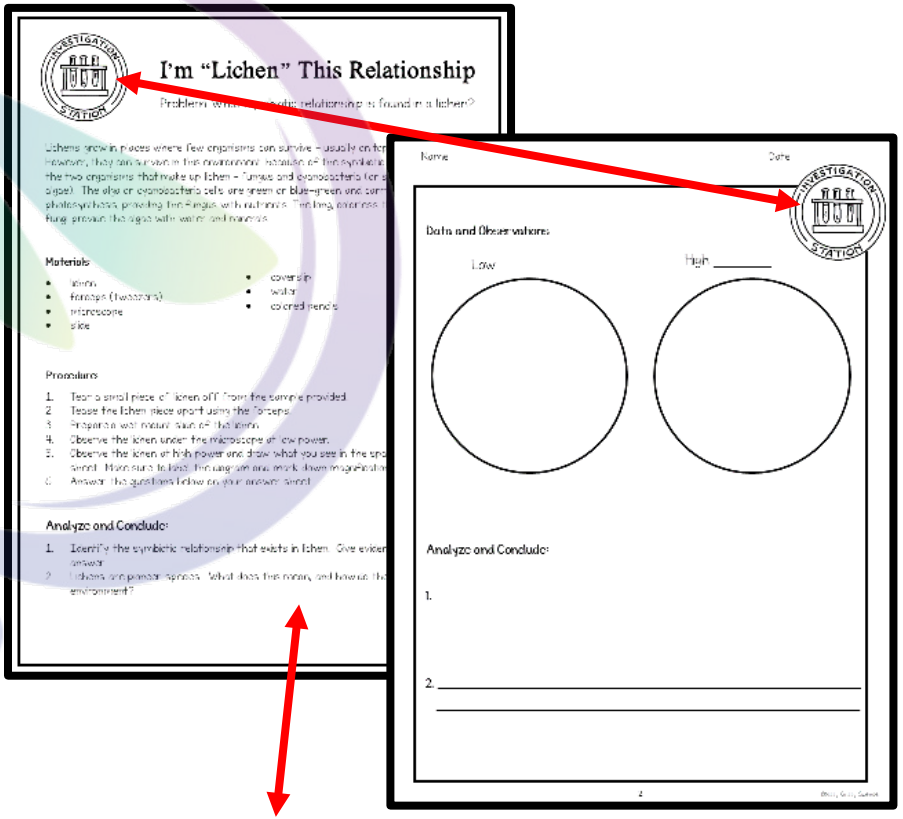




Group members will work together to solve a STEM (Science, Technology, Engineering, Math) challenge by creating models or designs that demonstrate their understanding of the science topic being taught.

This station makes science concepts relevant for students by asking them to imagine scenarios that will bring about discussion and critical thinking.

USER-FRIENDLY PAGES:
Students easily recognize which answer sheet to use at each station by matching station icons located on each page!



TEACHERS SAVE TIME:
Laminate station pages and reuse for each class and for years to follow!

Inquiry and Process Skills

Demo Guided Inquiry Lab Science Stations

Inquiry-Based Science Unit: Microbial World	Classifying	Communicating	Compare & Contrast	Creating Models	Gather/Organize Data	Generalizing	Identifying Variables	Inferring	Interpreting Data/Diagrams	Making Decisions	Manipulating Materials	Measuring	Observing	Predicting
Transmission of Disease		X	X			X							X	X
Control of Molds	X	X	X	X	X			X	X		X	X	X	
Information Station: A Picnic of Microbes	X				X	X			X					
Observation Station: Images & Questions	X	X	X			X		X	X	X			X	
Investigation Station: Pond Water Survey	X	X	X		X		X		X	X	X		X	
Calculation Station: The Size of a Virus	X		X				X		X					
Communication Station: Questions		X	X			X		X		X				
Creation Station: Edible Algae		X		X	X		X			X	X	X		X
Imagination Station: Achoo!!		X				X				X				

NGS Magnified promotes scientific inquiry throughout the curriculum. Students become more confident and effective learners while developing problem-solving and critical thinking skills. Process skills, such as planning, organizing, and evaluating, help students to complete projects and assignments. These skills allow students to independently gather information, analyze it, and draw their own conclusions.

This download is part of the
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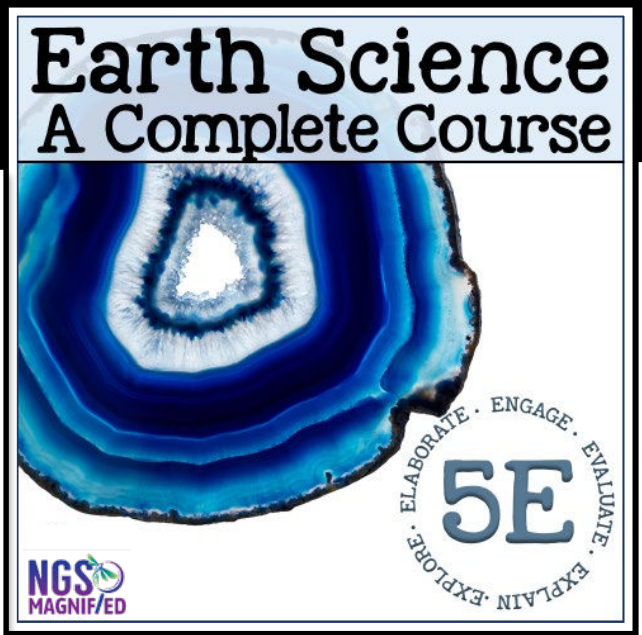
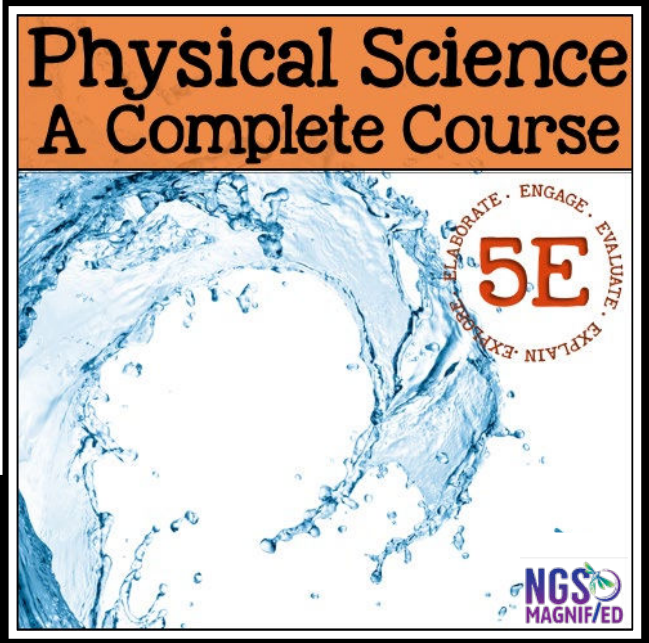
Click below to learn more.





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