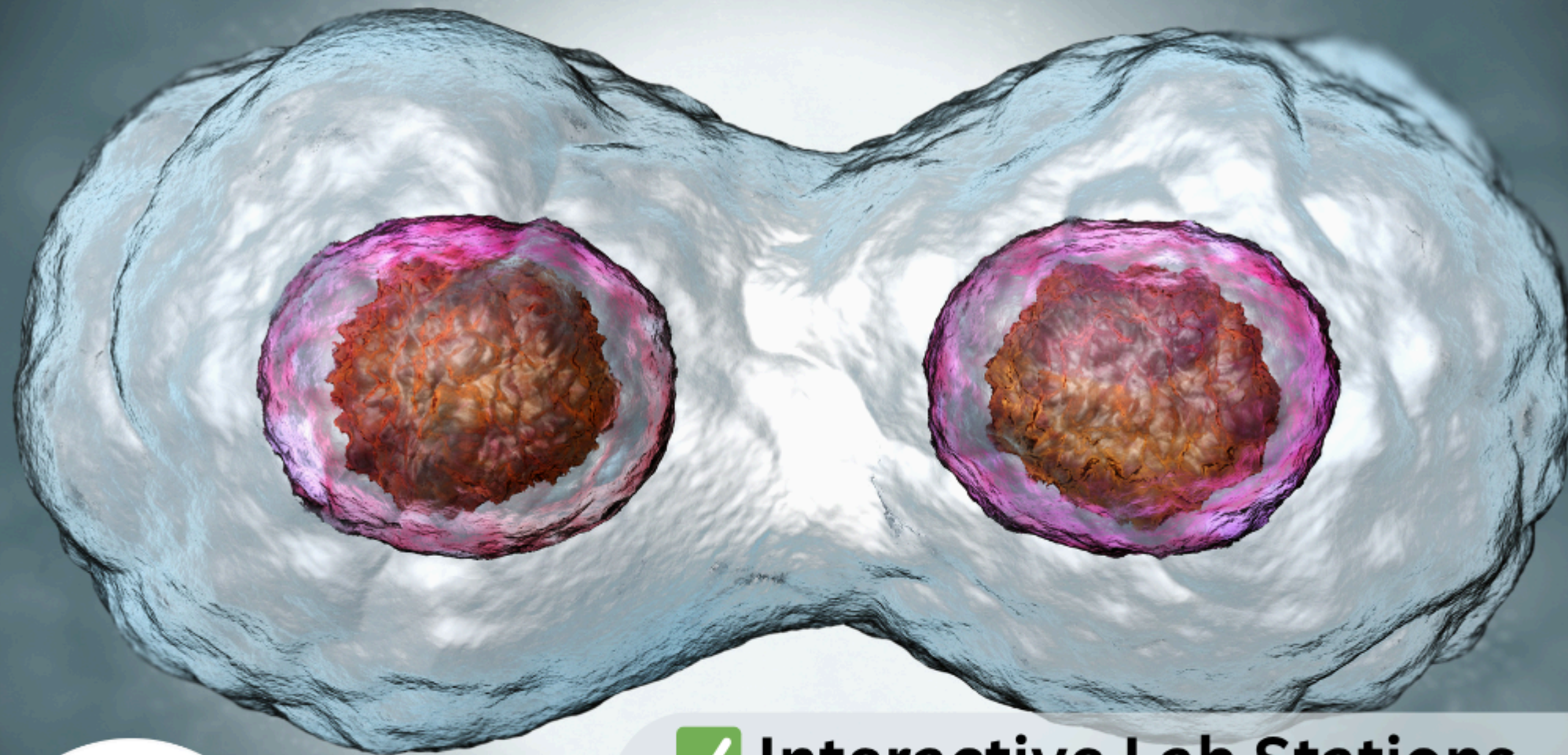


Cell Cycle and Mitosis

Lab Station Activity

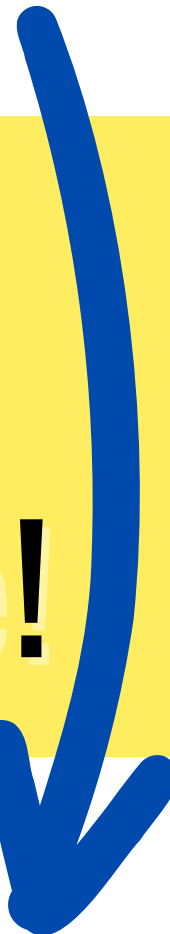
7 Unique and Engaging Station Activities



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



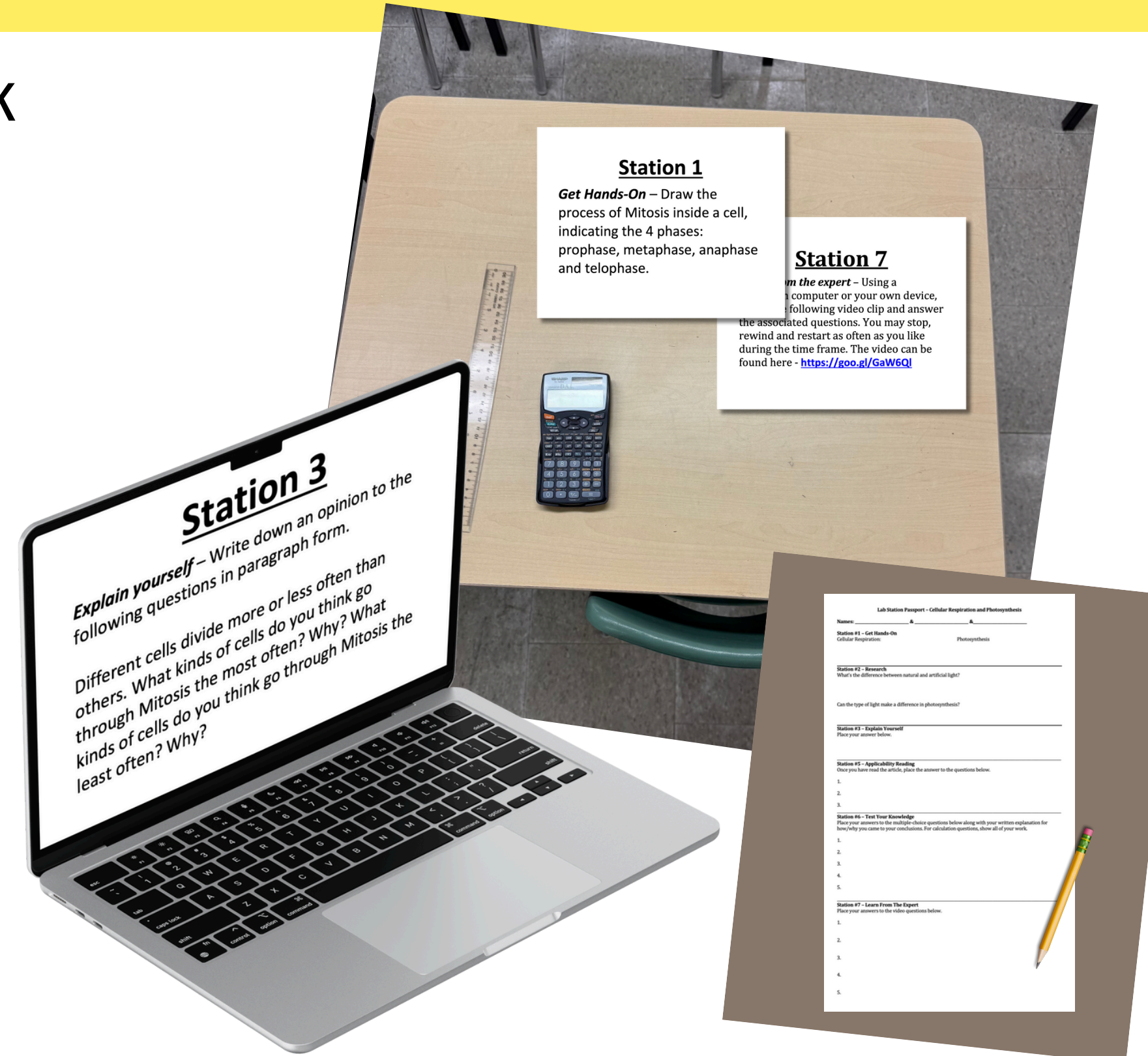
SCROLL
to take a look inside!



TEACHER BENEFITS

HOW THIS ACTIVITY HELPS YOU

- **NO PREP REQUIRED** and very quick to mark
- ~5 min per group
- Flexible timing (7-9 minutes per station)
- Built-in differentiation for various learning styles
- Easy-to-follow setup instructions and answer keys provided
- Can be used for review, assessment, or concept introduction



Station-By-Station Overview

Station 1: Get Hands-On – using their creative skills, students are required to draw or build.

Station 2: Research – students must research a specific question/issue surrounding the topic using a device.

Station 3: Explain yourself – students write down an opinion to a question in paragraph form.

Station 4: Rest /Work Station - Students complete any work not yet completed or get ahead.

Station 5 - Applicability reading – students read a short article and answer application questions related to it.

Station 6: Test your knowledge – students answer 5 multiple choice questions based on the topic.

Station 7: Learn from the Expert – students must watch a short video clip and answer the associated questions.

Station 8: Rest /Work Station - Students complete any work not yet completed or get ahead.

Station 9: Become the Question Master – Students must create 2 multiple-choice questions, 2 true/false questions, and 1 short answer question. Students must also supply the answers.

Station 1

Get Hands-On – Draw the process of Mitosis inside a cell, indicating the 4 phases: prophase, metaphase, anaphase and telophase.

Station 5

Applicability Reading – Read the following information article and answer the associated questions found below in the *Applicability Reading* section of your passport.

Station 7

Learn from the Expert – Using a classroom computer or your own device, watch the following video clip and answer the associated questions. You may stop, rewind, and restart as often as you like during the time frame.

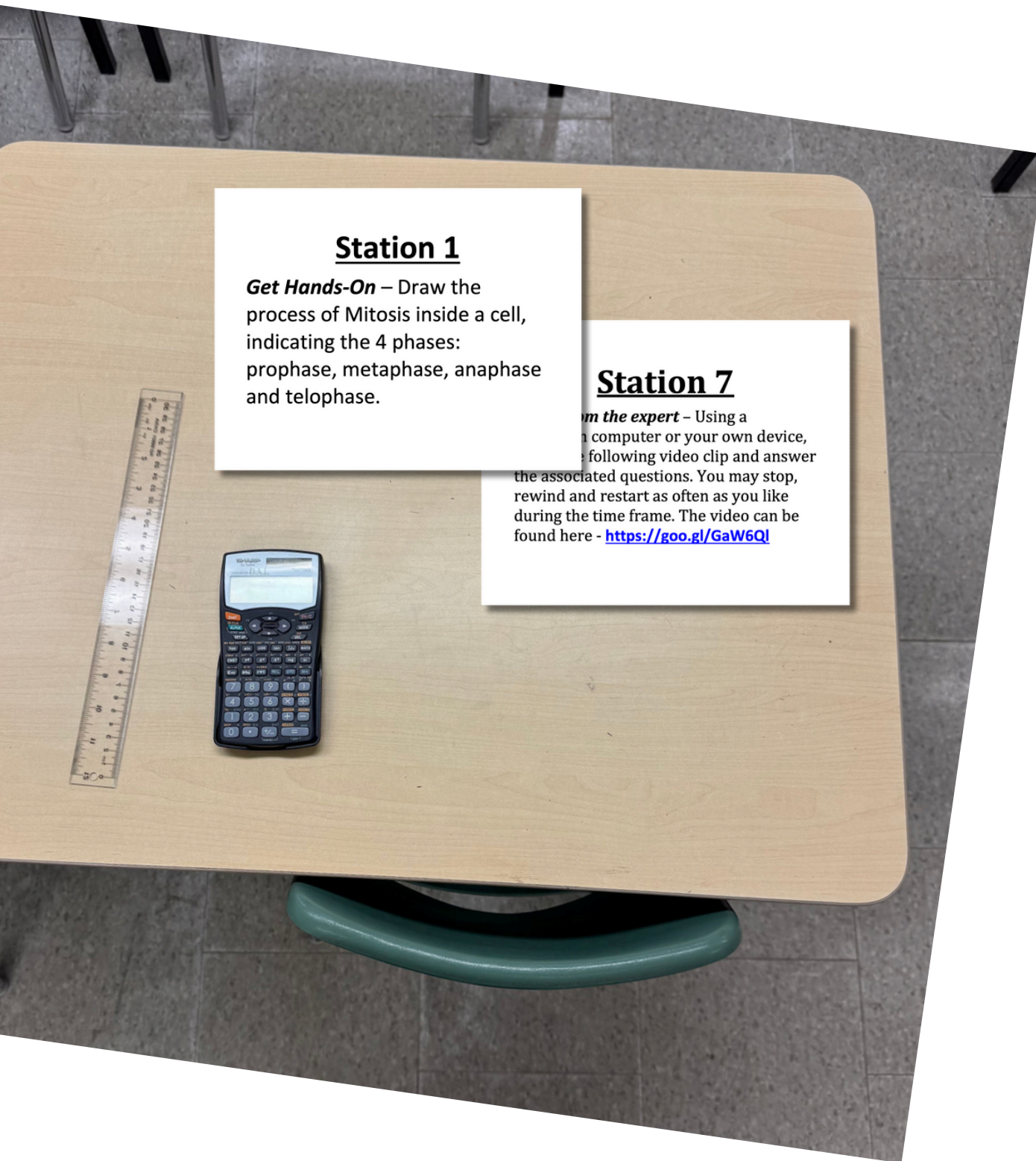
Incredibly EASY to Setup and MARK

- 1. Print and place station cards around the room.**
- 2. Divide the class into groups and place one group at each station.**
- 3. Have students begin and complete the first station task on their submission sheet (Passport) - I tell them when to switch.**
- 4. Once they've completed each station, they submit their answer sheet.**
- 5. I randomly choose 3 stations and mark those stations for each group. This keeps the marking time to about 5 minutes/group.**

All you need i) access to a printer ii) two computers/devices

Full Answer Key Included

Your Stations



- ← 7 Unique Station Activities
- ← Student Submission Sheet

A seven-station lab
with student passports
that makes science
hands-on, low-prep,
and easy to assess.



WHAT TEACHERS SAY ABOUT MY STATION ACTIVITIES

Station 1
Get Hands-On – Draw and label the moon as found by ancient cultures. What can you learn from the moon?

Station 2
Research – Using your search engine research: What are some common traits of the moon? Provide an example of how the moon provides information about Earth's history. Be sure you cite your sources.

Station 3
Explain yourself – Write down an opinion to the following question in paragraph form. You are **NOT** permitted to use your device. What is the most interesting fact you learned about the moon?

Station 4
Rest Station
Use this time wisely. Complete any station work not yet finalized.

Station 5
Applicability Reading – Read the following information article and answer the questions found below.
Reading

Station 6
Test Your Knowledge – Answer the following 5 multiple choice questions. Explain your answers.

Station 7
Learn from the expert – Using a classroom computer or your own device, watch the following video clip and answer the associated questions. You may stop the video as often as you like.

Station 8
Rest Station
Use this time wisely. Complete any station work not yet finalized.

Station 9
Become The Question Master – You must create 2 multiple-choice questions, 2 true/false questions and 1 short answer question. You must also supply the answers and you may not re-use any of the questions you have seen in this lab.

★★★★★ Extremely satisfied - Love station activities and this is another great one. Used it to review before our test and students enjoyed all of the different stations.

★★★★★ Extremely satisfied - Self-explanatory and the kids loved it! FANTASTIC!

★★★★★ Extremely satisfied - This stations activity helped greatly with concepts that are difficult for 9th and 10th graders to grasp! Thanks!

Digital or Print

Upgrade to the Lab Station MEGA Bundle

Get all my Lab Station Activities plus my
Station Activities.

Station 2

Research – Using your search engine, research: artificial photosynthesis. How does it work? How does it differ from natural photosynthesis? What are the advantages and disadvantages of using it?

Learn From The Expert
Instructions: Go to <https://youtu.be/Usd8pJewKj> and watch the video. You can also use the QR code below. While you are watching the video, answer each question and place your answer in the Learn From The Expert section of your passport. You may re-watch the video as many times as you like in the allotted time. Furthermore, you may re-watch the video while you are at one of the work stations so make sure you record the URL on your passport.



1. What is sound made of?
2. What frequency range can humans hear?
3. How can sound waves break a glass?
4. How does sound levitation work?
5. What is ultrasonic sound? What can it do to a person if they were hit with 20 Hz sound?

ANIMAL AND PLANT ADAPTATIONS STATION ACTIVITY NGSS-MS-LS3-1

Middle School

JUST PRINT AND GO

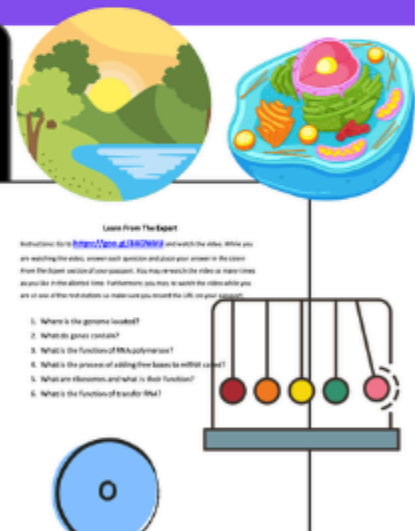
7 Unique Stations

LAB STATION MEGA BUNDLE ACTIVITY

7 Print-Ready Stations | JUST PRINT & GO

Station 2

Research – Using your search engine, research: artificial photosynthesis. How does it work? How does it differ from natural photosynthesis? What are the advantages and disadvantages of using it?



★★★★★ Extremely satisfied - Love that it provides a chance for students to... and do something new every...

Over 100 Lab

Click to
learn more!

★★★★★ Extremely satisfied - I loved all of the Lab stations!! They are a great class activity and give all my students a chance to participate. Each student can work with their strengths and it's a great review or introductory activity.

**Would You Like to
Try a Lab Station
Activity FREE?**



CELLS AND THE CELL THEORY

LAB STATION ACTIVITY

7 Print-Ready Stations | JUST PRINT & GO



Over 22,000 Downloads!



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As a special bonus, I want to send you a few resources that you can use in your classroom tomorrow. Completely free and geared towards what you teach!



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and then choose what you teach!

thanks
**for your interest
in this resource!**



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