

Enhancing Your **SCIENCE** Instruction and Labs Using **Google Science Journal,** **OER, Simulations, Chrome Extensions,** **Edpuzzle and More!** (Grade 6-12)



A Unique One-Day Live Online Seminar Presented by

Wiley Brazier

**Outstanding Science Teacher, Google for Education
Certified Innovator and Outstanding Presenter**

**Specifically Designed for Science Educators Serving Grades 6-12:
Classroom Teachers, Department Heads, Science Specialists,
and Administrators**

The best, most current FREE and low-cost classroom-proven tools and strategies for increasing students' engagement and learning in Science – **whether you are teaching at school or online**

How to make best use of highly engaging, impactful, motivating, and easy-to-use tools perfect for grades 6-12 Science

Save time and more easily manage Science Labs ... Assign, collect, grade, and give feedback with just a few clicks

Receive an extensive digital Science tools resource handbook packed with unique ideas, engaging projects and classroom-tested tools ideal for use at school and online

Live Online Seminars

November 9

**9 AM Central, 10 AM Eastern,
8 AM Mountain, 7 AM Pacific**

November 10

**9 AM Pacific, 12 PM Eastern,
11 AM Central, 10 AM Mountain**

November 23

**9 AM Eastern, 8 AM Central,
7 AM Mountain, 6 AM Pacific**

November 24

**9 AM Mountain, 11 AM Eastern,
10 AM Central, 8 AM Pacific**

CAN'T ATTEND?

Order the recorded version and take the seminar online at your convenience (see page 6)

CEUs and Graduate Credit Available
See page 6 for details

Ten Key Benefits of Attending

'What a wonderful presenter! I would attend another training with Wiley in a heartbeat. Very dynamic, engaging and informative!'



Who Should Attend

Science Educators Serving
Grades 6-12: Classroom
Teachers, Department
Heads, Science Specialists,
and Administrators

- 1. Enhance Your Instruction and Labs with the Latest, Best FREE Resources for Science – Whether You are Teaching at School or Online**
Staying abreast of the best, current resources for Science can be a challenge ... Explore a host of the most outstanding digital tools for secondary Science, and great ways to use them to enhance your Science instruction and labs
- 2. Increase Students' Engagement and Learning in Science**
Why is it that Science teachers struggle the most with authentic student interest? ... Learn how to change this trend using the best, most current FREE and low-cost tools and resources for strengthening engagement and learning in Science
- 3. Save Valuable Time**
Discover ways to spend less time creating activities from scratch and more time accessing readily available resources, proven successful for Science teachers ... Outstanding tips and ideas designed to save you time as you make best use of these tools
- 4. Enhance Student Learning with the Next Generation Science Standards**
Use the NGSS in combination with powerful Ed Tech tools to design classroom learning experiences that pique students' interest in learning Science and help them develop 21st Century skills – whether you are teaching in-person or online
- 5. Improve Students' Competence with Key Science Concepts**
Plan lessons that give students opportunities to take responsibility for the direction and depth of their learning ... Explore dynamic strategies to help students think and work like scientists, and become scientifically literate
- 6. Discover Videos Students Can Use to Greatly Enhance Their Science Learning**
Learn where to find a plethora of ready-made, outstanding online videos that demonstrate and explain hard to grasp Science concepts ... Wiley has already done the research for you!
- 7. Provide Faster and Highly Valuable Feedback**
Learn how to take full advantage of online assessment tools in Open Education Resources (OER), Edpuzzle and more! ... Drive your instruction using these easy-to-use, incredibly helpful and powerful online tools
- 8. Utilize Outstanding Online NGSS-Aligned Resources in Your Instruction**
Explore key characteristics of high quality NGSS-aligned lessons, units and assessments so you can easily determine the quality of resources you find online and use the hallmarks to design your own resources!
- 9. Expand and Energize Your Repertoire of Teaching Strategies with Technology**
Employ a wide variety of helpful techniques that will assist you in incorporating technology tools into your current Science program
- 10. Receive an Extensive Digital Science Instruction Resource Handbook**
You will receive a comprehensive digital Science tools resource handbook containing dozens of practical ideas and strategies with step-by-step instructions for increasing students' learning and engagement ... Dozens of tips, ideas and use-tomorrow resources to help you get started immediately – whether teaching at school or online

Outstanding Strategies You Can Use Immediately

What You Will Learn ...

- **Enhance your instruction and labs** with the latest, best FREE resources for Science – whether you are teaching at school or online
- **Innovative and student-centered strategies** for implementing the most cutting-edge tools for grades 6-12 Science teachers
- **Ready-to-use simulations, activities and projects** to engage students and increase their conceptual understanding in Science
- **Practical ways students can collect and curate scientific data** to improve projects and labs
- **Specific ways to use Open Education Resources and Simulations** to increase Science students' motivation, engagement and learning
- **How to find, download and install the latest Chrome Extensions** that are applicable to secondary Science instruction and labs
- **Work smarter, not harder** ... Learn timesaving tips for using a variety of technology tools more efficiently, including self-grading and multiple-choice assessments
- **Science classroom-proven simulations and technology resources** that are easy-to-implement in your existing program
- **How to create more engaging instructional sequences** that focus on exploring scientific phenomena and maximize student learning and mastery of the NGSS
- **Dozens of ways to interest and motivate students** while building their confidence and competence in Science
- **Enhance your digital toolbox** with an abundance of cutting-edge tools perfect for grades 6-12 Science teachers, plus tips and strategies for smoothly, effectively managing technology infused lessons and Science labs – whether you are teaching at school or online



"Very fun and engaging and engaging day! So many FREE tools that I can use right away with my Science students."

Practical Ideas and Strategies

In this **NEW** live online seminar, outstanding secondary Science teacher, Google Certified Innovator and national presenter, **WILEY BRAZIER**, will equip you with the best, most current tools for enhancing your Science instruction and labs. He will share proven, practical ways to make best use of Google Science Journal, Open Education Resources (OER), simulations, Chrome Extensions, Edpuzzle, and other outstanding tools to strengthen your instruction – whether you are teaching at school or online. Explore how to use dozens of practical, creative strategies that will get your grades 6-12 students involved in and excited about Science. Discover the best, innovative tools – perfect for helping students master the NGSS and strengthening their understanding and achievement in Science. Whether you are a novice or a seasoned veteran of technology, you will leave this seminar with a wealth of use-tomorrow ideas. **Join Wiley for a timesaving, highly practical, idea-packed seminar specifically designed to strengthen your instruction and labs in grades 6-12 Science, whether you are teaching at school or online.**



A Message From Seminar Leader, Wiley Brazier



Uniquely Qualified Instructor

WILEY BRAZIER is an award-winning, experienced secondary Science teacher and Google Certified Innovator, and national presenter. He is a technology integration consultant as well as a featured speaker at conferences across the United States and Canada. Wiley is passionate about helping Science teachers discover practical ways to make best use of technology tools to enhance Science learning and instruction. He is the co-founder of his state's online professional learning network and Google for Education Group. Wiley is the recipient of the 2019 ISTE Education Leaders Network Award for Exemplary Leadership. He is also the author of, *Enhancing Your SCIENCE Instruction and Labs Using Google Science Journal, OER, Simulations, Chrome Extensions, Edpuzzle and More!*, the extensive digital resource handbook each participant will receive at the seminar. **Join Wiley for a valuable day of learning, filled with timesaving, highly practical ideas and tools for enhancing your Science instruction and labs – whether you are teaching in-person or online.**

Dear Colleague:

As an experienced secondary Science teacher, I know it can be difficult to find time to research and stay abreast of the latest tools we have available to support our Science instruction. My goal is to take that burden away from you and present practically what I have found to be the latest, best tech tools for the Science classroom. Specifically, we will take a deep dive into resources that I believe will greatly enhance your secondary Science classroom.

I am excited to share the best resources, tools and strategies for strengthening your Science instruction and labs. I have designed this live online seminar to give you dozens of ideas, tools and activities perfect for increasing student engagement, motivation and performance in your grades 6-12 Science program – whether you are teaching at school or online.

I have done the work for you and want to save you valuable time. We will explore a wealth of innovative resources, including:

- Best tools, websites, extensions, simulations, and Open Education Resources to strengthen your Science instruction and labs
- How to make the most of flipped, blended, and online Science instruction to help students work and learn best
- Outstanding ways to use technology as an instructional tool in your Science labs

We will venture well beyond simply familiarizing you with these great tools to show you highly practical ways to best utilize these in your Science program. I want to equip you to more effectively reach students at their specific learning levels, differentiate your instruction, meet your curricular goals, and so much more!

You'll gain practical, timesaving strategies to utilize the latest, most cutting-edge tools and resources for strengthening students' Science learning. Best of all, we'll focus on ways to use these tools that save teacher time.

Please join me for a valuable day together that will inspire and motivate you with outstanding resources and cutting-edge instructional techniques you can use immediately – whether you are teaching in-person or online. You will receive my extensive digital resource handbook that includes the resources shared during the seminar. I look forward to meeting you at the seminar!

Sincerely,

Wiley Brazier

P.S. This is not a “sit-and-get” workshop. Bring your best energy, because we’ll be working through these strategies, just as you will be using them with your students!

“We will venture well beyond simply familiarizing you with these great tools to show you highly practical ways to best utilize these in your Science program.”

What Your Colleagues Say About Wiley Brazier

"This online seminar was exceptional. Mr. Brazier presented a vast amount of information in a productive and fun way!"

"There were many new tools and extensions I had never heard of! I can't wait to use these resources with my Science students."

"Wiley was very engaging and funny throughout the presentation. I felt comfortable asking questions and appreciated his detailed explanations. I would love to attend another presentation by Wiley again in the future!"

"Very beneficial! Wiley's online seminar was a great use of my time!"

"This was a terrific PD! Wiley was extremely knowledgeable, patient, helpful, and friendly. The day absolutely flew by!"



About BER Live Online Seminars

With the current health challenges, all BER in-person PD events are currently being presented in a Live Online format:

Outstanding Instructors

All programs are led by outstanding BER national trainers

Extensive Resource Handbooks

You'll have access to an extensive digital Resource Handbook before, during and after your seminar

Highly Interactive

You'll be able to ask questions in real time and interact with the instructor and other participants

Program Guarantee

As we have for 43 years, we guarantee the high quality of our programs. If you are not satisfied, we'll give you a 100% refund.

Special Benefits of Attending



'Wiley Brazier was an exceptional presenter! Invaluable information that will no doubt dramatically improve the instruction I am able to provide for my Science students.'

On-Site Training

Most BER seminars can be brought to your school or district in-person or online. See the options at www.ber.org/onsite or call 877-857-8964 to speak to one of our On-Site Training Consultants.

Extensive Digital Science Tools Resource Handbook

Each participant will receive an extensive digital resource handbook giving you access to countless strategies before, during and after the seminar. The handbook includes:

- Timesaving, practical ideas for incorporating Google Science Journal, Open Education Resources (OER), simulations, Chrome Extensions, Edpuzzle and more in your secondary Science program – whether you are teaching at school or online
- Step-by-step instructions for easily making the most of these powerful online tools
- Practical, ready-to-use strategies and tools to help students learn, master and retain grades 6-12 Science concepts and skills
- Innovative strategies to help students meet rigorous Science content and practice standards, including the NGSS
- Ideas, ideas, ideas perfect for grades 6-12 Science teachers ... Websites, simulations, resources, and games to strengthen your Science program

Consultation Available

Wiley Brazier will be available to answer your specific questions and the unique needs of your own program.

Meet Inservice Requirements / Earn State CEUs

Participants of both the Live Online Seminar and those completing the Recorded Version online can receive a certificate of participation that may be used to verify five continuing education hours. In addition, state CEUs are available for both versions of the course. For details, visit www.ber.org/ceus

Earn One to Four Graduate Semester Credits



Up to four graduate level professional development credits are available with an additional fee and completion of follow-up practicum activities. Details for direct enrollment with Brandman University, part of the Chapman University system, will be available at this program.

Can't Attend?

Other Professional Development Options:



Recorded Version of the Seminar

This course will be video recorded and available to take online at your convenience. You'll have access to the entire course and to the extensive digital resource handbook. Optional CEUs and graduate credit available.

To enroll, see registration form on page 7.



Related On-Demand Online Courses

A related On Demand Video-Based Online Learning course, *Help Your Students Master the Next Generation Science Standards: Practical Strategies and the Best, New Tools*, for Grades 6-12, available for immediate registration.

To enroll, visit www.ber.org/online

Enhancing Your SCIENCE Instruction and Labs Using Google Science Journal, OER, Simulations, Chrome Extensions, Edpuzzle and More! (Grades 6-12)

Registration (CZY1F1)

1. **November 9, 2020** (Start time: 9 AM Central)
2. **November 10, 2020** (Start time: 9 AM Pacific)
3. **November 23, 2020** (Start time: 9 AM Eastern)
4. **November 24, 2020** (Start time: 9 AM Mountain)
- or —
5. **I'd like to order the recorded version of this seminar**

FIRST NAME _____	M.I. _____	LAST NAME _____
POSITION, SUBJECT TAUGHT _____		
GRADE LEVEL _____		
SEMINAR NUMBER: _____ (Please see list above)		

List additional registrants on a copy of this form

SCHOOL NAME _____	
SCHOOL MAILING ADDRESS _____	
CITY & STATE _____	ZIP CODE _____
SCHOOL PHONE NUMBER _____	HOME PHONE NUMBER _____
()	()

Registration confirmations and login details are sent via e-mail

E-MAIL ADDRESS (<u>REQUIRED</u> FOR EACH REGISTRANT) _____	
HOME MAILING ADDRESS _____	
CITY & STATE _____	ZIP CODE _____

IMPORTANT: PRIORITY ID CODE: ECZY1F1

METHOD OF PAYMENT – Team Discount Available

The registration fee is \$279 per person,
for teams of three or more registering at the same time, the fee is \$259
per person. **Payment is due prior to the program.** No cash please.


- A check (payable to **Bureau of Education & Research**) is attached
- A purchase order is attached, P.O. # _____
(Be sure to include priority ID code on the P.O.)
- Charge my: MasterCard VISA Discover
- Account # _____ Exp. Date: _____
MO/YR
- Billing Zip Code: _____ 3 Digit CVV Code: _____
(Found on back of card)
- _____
Please print name as it appears on card Signature (required for credit card purchases)

FOUR EASY WAYS TO REGISTER:

 **REGISTER ONLINE** at: www.ber.org

 **FAX this form to: 1-425-453-1134**

 **PHONE toll-free: 1-800-735-3503**
(Weekdays 5:30 am - 4 pm Pacific Time)

 **MAIL this form to: Bureau of Education & Research**
915 118th Avenue SE • PO Box 96068
Bellevue, WA 98009-9668

Program Hours

- All Live Online seminars start times are described on the cover
- Check-in 15 minutes prior to the seminar
- Live Online seminars are five hours in length plus breaks
- Registrants will receive login information by email four days before their Live Online seminar

Fee

The registration fee is \$279 per person, \$259 per person for groups of three or more registering at the same time. Call us at 1-800-735-3503 for groups of ten or more. **Payment is due prior to the program.** Fee includes seminar registration, a certificate of participation and an extensive digital resource handbook. The fee is the same for Live Online Seminars or Recorded Seminars.

Cancellation/Substitutions:

100% of your paid registration fee will be refunded if you can't attend and notify us at least 10 days before the seminar. Late cancellations made prior to the event date will be refunded less a \$15 service fee. Substitutions may be made at any time without charge.

Program Guarantee

We stand behind the high quality of our programs by providing the following unconditional guarantee: If you are not satisfied with this program, we'll give you a 100% refund of your registration fee.

Further Questions

Call the Bureau of Education & Research (800) 735-3503 or visit us online at www.ber.org. The Bureau is North America's leading presenter of PD training for professional educators. Programs are based on sound research, are highly practical in content and consistently receive excellent evaluations.



CZY1F1

© 2020 Bureau of Education & Research. All rights reserved.



915 118th Avenue SE
 PO Box 96068
 Bellevue, WA 98009-9668
 www.ber.org

Prsrt Std
 U.S. Postage
PAID
 Bureau of
 Education &
 Research

Enhancing Your SCIENCE Instruction and Labs Using Google Science Journal, OER, Simulations, Chrome Extensions, Edpuzzle and More! (Grades 6-12)



An outstanding one-day Live Online Seminar

Includes an extensive Resource Handbook

Can't Attend? A Recorded Version is available to use online at your convenience

Enhancing Your SCIENCE Instruction and Labs (Grades 6-12)

Practical PD, No Travel

CZY1F1



Bureau of Education & Research

Enhancing Your SCIENCE Instruction and Labs Using Google Science Journal, OER, Simulations, Chrome Extensions, Edpuzzle and More! (Grades 6-12)



A Unique One-Day Live Online Seminar
 (Also available as a Recorded Online Version to Use at Your Convenience)

Presented by

Wiley Brazier

Outstanding Science Teacher, Google for Education Certified Innovator and Outstanding Presenter

The best, most current FREE and low-cost classroom-proven tools and strategies for increasing students' engagement and learning in Science – whether you are teaching at school or online

How to make best use of highly engaging, impactful, motivating, and easy-to-use tools perfect for grades 6-12 Science

Save time and more easily manage Science Labs ... Assign, collect, grade, and give feedback with just a few clicks

Live Online Seminar
 or Recorded Version