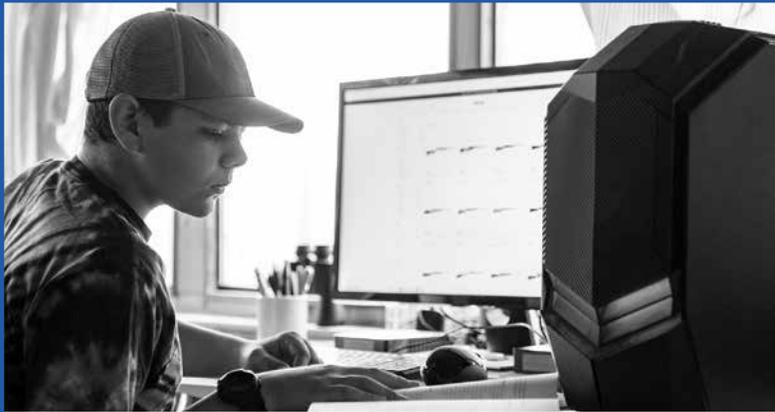


DISTANCE LEARNING: Strengthening Online SCIENCE Instruction (Grade 6-12)



A Unique One-Day Live Online Seminar Presented by

Jeff Jambretz

**Outstanding Science Teacher, Instructional Technology Coach
and National Presenter**

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

The keys to practically and successfully teach complete secondary Science distance learning lessons to strengthen students' engagement and learning online

Timesaving ways to organize the distance learning cycle for Science instruction ... Create, assign, engage students and provide feedback, all while maintaining your sanity

Best practices for designing online Science instruction using Google Classroom and other Learning Management Systems

Receive an extensive digital secondary Science distance learning resource handbook and access to a specially created Google Classroom so that you can immediately link to all the resources in the seminar ... And more!

Live Online Seminars

October 26

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

October 28

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

October 30

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

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

'Great online seminar! Jeff provided me with so many concrete examples that I am able to apply immediately in my Science program!'

– JORDANA IDTINGS,
SCIENCE TEACHER



Who Should Attend

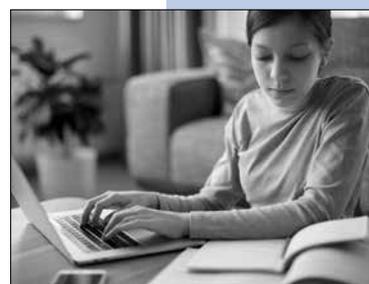
Science Educators Serving
Grades 6-12: Classroom
Teachers, Department
Heads, Science Specialists,
and Administrators

- 1. Essential Practices for Powerful Distance Science Instruction in Grades 6-12**
What every secondary Science educator needs to know about fully tapping into cutting-edge Google and technology tools ... Explore the best, most useful tools for strengthening online distance learning in Science instruction
- 2. Organize Distance Learning Science Lessons to Increase Student Success**
Learn how to effectively boost student engagement and increase student achievement while working in an online format
- 3. Create the Conditions for Optimal Online Learning in Science**
Explore a host of strategies for building an optimal online learning community ... Set the stage for high levels of student safety, innovation, communication, and learning
- 4. Harness the Power of Google and Other Web Tools**
Discover practical ways Google and other technology tools can significantly enhance online collaboration ... Improve communication and strengthen learning among students in your grades 6-12 online Science classroom
- 5. Enhance your Science Instruction with Google Drive**
Connect Google Drive files to Google Classroom Science assignments to unlock powerful functionality for student collaboration and feedback
- 6. Get Hands-On with Science Apps and Activities**
Experience the myriad ways free Chrome apps and activities can be used to provide rigorous, engaging instruction in secondary Science classes
- 7. Connect With ALL of Your Science Students During Distance Learning**
Specific strategies for engaging the full range of students in your online Science classroom ... Enrich, engage and support every student – from highly capable to struggling – using teacher-friendly, tech-based differentiation strategies
- 8. Increase the Engagement of Grades 6-12 Science Students**
Improve student understanding through novel, high-interest online work ... Learn strategies for increasing student engagement and motivation online
- 9. Timesaving Distance Learning Instructional Techniques**
Uncover teacher-friendly distance learning strategies that tap into your students' interests and strengths ... Discover how to make online assessments easier and less time consuming for busy Science teachers
- 10. Receive an Extensive Digital Resource Handbook**
Each participant will receive a highly practical, digital Science resource handbook full of ideas, strategies and resources you can immediately implement to strengthen your distance learning Science instruction

Outstanding Strategies You Can Use Immediately

What You Will Learn ...

- **The best, most useful tools to strengthen distance learning** Science Instruction in grades 6-12
- **Time-efficient communication tools** to clarify online learning expectations with students and parent/guardians
- **The most useful Google apps and extensions** to design engaging online Science lessons
- **Innovative ways to help students** showcase Science mastery far beyond online forms or worksheets
- **Timesaving tips and tools** to expedite meaningful feedback
- **How to support your students with 504 plans and IEPs** ... digital tools to support online accessibility for all Science learners
- **Practical strategies** for using a variety of free Google Tools and Google apps to enhance online Science instruction
- **How to find, download and install** the latest Chrome apps that are applicable to secondary distance learning Science instruction
- A wealth of ways to **fully engage your Science students** in productive, collaborative learning
- **The best resources** to design effective and motivating distance learning Science tasks
- **The most effective ways** to teach Science in a distance learning model



"I loved learning not only about new tools and resources, but also how to apply these resources in my Science Classroom."

– LINDSAY TOOMEY, TEACHER

Practical Ideas and Strategies

This outstanding, **NEW** live online seminar is specifically designed for secondary Science educators who want to use online distance learning tools more effectively. Outstanding secondary Science teacher and Instructional Technology Coach, **JEFF JAMBRETZ**, will show you specific ways to make the best use of the most dynamic online tools for implementation in the secondary Science classroom. Discover new and innovative ways to tap into the power of online student collaboration more efficiently with Google Classroom and how to take greater advantage of the most useful Chrome apps for Science. Jeff will share practical and timesaving strategies for streamlining everyday workflows in your Science classroom.

Whether you are teaching fully online or in a hybrid format – and are searching for free tools with a variety of practical applications, you'll leave this seminar with a wealth of use-tomorrow ideas to enhance your grades 6-12 online Science instruction. You will also receive an extensive digital Science distance learning resource handbook with step-by-step instructions for utilizing all the tools and apps presented in this seminar to reinforce and extend your learning after the seminar.



A Message From Seminar Leader, Jeff Jambretz



Uniquely Qualified Instructor

JEFF JAMBRETZ is an experienced and current secondary Science teacher and Instructional Technology Coach. He is a regular presenter at seminars and workshops on highly engaging ways to use technology to strengthen students' motivation and learning. Jeff has built a reputation for being a tech-savvy educator and has developed numerous innovative methods for incorporating technology into today's Science classroom. He understands firsthand and has lived distance learning Science instruction with his own students and with the Science teachers he supports and coaches. Jeff enjoys sharing effective ways to engage secondary Science students in tech-rich environments that develop creativity, critical thinking, effective communication, and collaboration. Jeff is also the author of *DISTANCE LEARNING: Strengthening Online SCIENCE Instruction (Grades 6-12)*, the extensive digital resource handbook each participant will receive at the seminar. **Join Jeff for an outstanding day full of specific ways you can strengthen your online distance learning Science instruction.**

Dear Colleague:

In all my years of teaching Science, I cannot think of a more unique time to be an educator. If you're like many of the Science teachers I know and work with, the pivot to distance learning happened suddenly and without training about how to make the most of Science instruction in this new format.

I have designed this live online seminar to showcase what I have found to be the most useful tools and strategies that work in real secondary Science distance learning classrooms to support and engage real secondary Science learners. Students can leave our online classrooms with both 21st century skills and proficiency in Science. I can't wait to show you how!

For many years, I have been experimenting in search of the very best tech tools for the Science classroom with my own students. Used effectively, these can significantly transform the teaching and learning of Science. In this live online seminar, you will learn more about the tools your students may already be using in other classes or at home – but with a focus on how to make best use of those most helpful for Science distance learning. We will work together to design engaging online lessons that purposefully point students toward proficiency in digital summative assessments. I will share the best, practical, easy-to-implement ideas I have found that can be seamlessly integrated into online Science instruction.

I look forward to sharing what works and what doesn't based on my experience teaching Science in distance learning. All the tools I will present work equally well in an in-person or distance learning format. I will provide you with an overview of the functionality of Google Classroom from a secondary Science perspective as well as tips and tricks to save you valuable time and effort. It is my sincere hope that you leave this seminar excited about distance learning!

I look forward to meeting you at the seminar!

Sincerely,

A handwritten signature in blue ink that reads "Jeff W. Jambretz".

Jeff Jambretz

P.S. This seminar is packed with numerous ideas for using Google and Ed Tech tools to support distance learning – specifically for Science teachers. Novice and tech savvy Science teachers alike will leave with a wealth of new, use-tomorrow tools and ideas.

'I have designed this live online seminar to showcase what I have found to be the most useful tools and strategies that work in real secondary Science distance learning classrooms to support and engage real secondary Science learners.'

What Your Colleagues Say About Jeff Jambretz

***“Jeff was simply amazing!** His knowledge, humor, presentation style, and examples were priceless. I can’t wait to use many of the techniques and resources presented today. Thank you so much!”*

Emily Yovich, Science Teacher

“Jeff did a terrific job. He was very kind, patient, and understanding. I enjoyed this online seminar tremendously.”

Kelly Winter, Science Instructor

“This workshop has truly given me a lot of great information and skills to implement in my Science classroom.”

Tanuja Prabhudesai, Science Teacher

“Very useful day! I appreciate Jeff’s patience, Science knowledge, and all the great information. He has given me greater confidence to try new tools and use applications I was already using with a fuller potential. Thank You!”

Tanya Brookens, Science Teacher



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

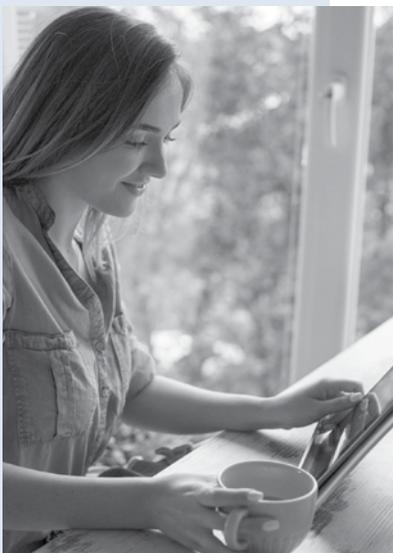
Highly Interactive

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



'This online seminar was one of the best workshops I have attended. A lot of useful information and I'm very thankful for all the resources that were shared.'

TERESA TORRES, TEACHER

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 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:

- Recommendations for setting up and managing Google Classroom and Google Drive that will save time and stress for Science teachers and students
- How to differentiate your distance learning instruction to meet whole group and individual learners' needs, including remediation and extension ideas
- New classroom-tested assessment strategies to reduce Science teachers' workload
- Innovative ideas to improve Science content knowledge while simultaneously developing critical thinking skills with distance learning
- Screenshots of activities with step-by-step directions for successful distance learning
- Contextualized examples for each tool, site, app, and extension for a variety of levels (novice and intermediate)

Consultation Available

Jeff Jambretz will be available to answer your specific questions and the unique needs of your own Science 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, is available for immediate registration.

To enroll, visit www.ber.org/online

DISTANCE LEARNING: Strengthening Online SCIENCE Instruction (Grades 6-12)

Registration (CDJ1F1)

1. **October 26, 2020** (Start time: 9 AM Eastern)
2. **October 28, 2020** (Start time: 9 AM Central)
3. **October 30, 2020** (Start time: 9 AM Pacific)
- or —
4. **I'd like to order the recorded version of this seminar**

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

List additional registrants on a copy of this form

SCHOOL NAME	
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SCHOOL MAILING ADDRESS	
<hr/>	
CITY & STATE	ZIP CODE
<hr/>	
SCHOOL PHONE NUMBER	HOME PHONE NUMBER
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Registration confirmations and login details are sent via e-mail

E-MAIL ADDRESS (<u>REQUIRED</u> FOR EACH REGISTRANT)	
<hr/>	
HOME MAILING ADDRESS	
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CITY & STATE	ZIP CODE
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IMPORTANT: PRIORITY ID CODE: ECDJ1F1

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
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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.



DISTANCE LEARNING: Strengthening Online SCIENCE Instruction (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



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Practical PD, No Travel

CDJ1F1

DISTANCE LEARNING: Strengthening Online SCIENCE Instruction (Grades 6-12)



Live Online Seminar
or Recorded Version



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

Presented by

Jeff Jambretz

Outstanding Science Teacher, Instructional Technology
Coach and National Presenter

The keys to practically and successfully teach complete secondary
Science distance learning lessons to strengthen students'
engagement and learning online

Timesaving ways to organize the distance learning cycle for Science
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Best practices for designing online Science instruction using Google
Classroom and other Learning Management Systems