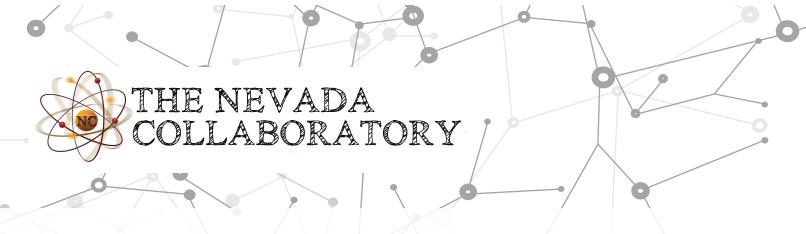


2018 SPRING PROFESSIONAL DEVELOPMENT COURSE CATALOG





Educational research is clear: to positively impact teacher practices and student learning, educators must participate in professional learning that is focused on practice, knowledge based, ongoing, and chosen to meet an educator's individual needs. Founded on this belief, the Nevada Collaboratory strives to design and implement unique professional learning opportunities that match the characteristics recommended by educational research.

The Clark County Education Association (CCEA) is no stranger to the professional needs of its educators and with its Professional Learning Program, has always recognized the importance of creating access to such resources. Aligned with our vision, CCEA has provided The Nevada Collaboratory the support needed to build structures and processes to support educator learning.

The Nevada Collaboratory, with the support of CCEA, is the vehicle by which we will move towards a common, yet important goal of our profession: equity of educational excellence. We understand the promise of our educational community, and with o erings like our professional learning courses, seek to collectively take action and better our children's futures.



Register online for courses:

- 1. Go to http://nvcollaboratory.org
- 2. Click on "Professional Development"
- 3. Select "Learning Series"
- 4. Click on the course title of your choice
- 5. Click on "Register Here" button under the course of your choice Complete the details form and submit.

A link for payment will be sent via email once registration is submitted.



\$30 per course for CCEA Members

\$60 per course for Non-Members



Per Course Earn:

1 PDC (Professional Development Credit, toward Professional License)

5 CUs (toward PGP)

2018 SPRING PROFESSIONAL DEVELOPMENT COURSE CATALOG



REFLECT AND CONNECT (NEPF STANDARDS 1 & 2)

CONNECTING SERIES

ABOUT THE SERIES

When educators and licensed professionals delve into the Nevada Educator Performance Framework (NEPF) through the exploration of strategies, instruction, and evidence, they gain a firm understanding of practices and student outcomes. The aim of the Connecting Series is to provide educators and licensed professionals with opportunities to connect with the NEPF.

ABOUT THIS COURSE

Focus on Standards 1 and 2 as you implement instructional practices based on current research. Review effective methods to differentiate instruction and develop formative and summative assessment tools for the classroom.

DATES, TIME, & LOCATION



JANUARY 25 (THURSDAY),
JANUARY 30 (TUESDAY),
FEBRUARY 1 (THURSDAY),
FEBRUARY 6 (TUESDAY), &
FERBUARY 8 (THURSDAY)
(*Must attend all 5 days for full credit)



4:30PM-7:30PM



Area Service Center 2 (at Valley) 2298 E Vegas Valley Dr. Las Vegas, NV 89169



Course Faciliators: Anna Cool-MacRae Andrea Marinac



REGISTER ONLINE (SPRING 2018)

GO TO:

- 1. NVCOLLABORATORY.ORG
- CLICK ON PROFESSIONAL DEVELOPMENT TAB
- 3. CLICK ON SPRING 2018 COURSES
- 4. QUESTIONS? CALL 702-473-1023

- REFLECT AND ENGAGE
- REFLECT AND ASSESS



REFLECT AND ENGAGE

(NEPF STANDARDS 3 & 4)

CONNECTING SERIES

ABOUT THE SERIES

When educators and licensed professionals delve into the Nevada Educator Performance Framework (NEPF) through the exploration of strategies, instruction, and evidence, they gain a firm understanding of practices and student outcomes. The aim of the Connecting Series is to provide educators and licensed professionals with opportunities to connect with the NEPF.

ABOUT THIS COURSE

Examine your own instructional practices as you learn about Standards 3 and 4 of the NEPF. Explore methods and strategies that create a safe classroom environment, while promoting cooperative and collaborative learning within the classroom.

DATES, TIME, & LOCATION



IN PERSON SESSIONS:
FEBRUARY 24 (SATURDAY), &
MARCH 10 (SATURDAY)
ONLINE:
6 HOURS ONLINE WORK
(*Must attend both days and complete
online component for full credit)



In Person: 8:00AM-12:45PM



In Person Location: TBD



Course Faciliators: Monica McCall Jennifer Moore



REGISTER ONLINE (SPRING 2018)

GO TO:

- 1. NVCOLLABORATORY.ORG
- 2. CLICK ON PROFESSIONAL DEVELOPMENT TAB
- 3. CLICK ON SPRING 2018 COURSES
- 4. QUESTIONS? CALL 702-473-1023

- REFLECT AND CONNECT
- REFLECT AND ASSESS



REFLECT AND ASSESS

(NEPF STANDARD 5)

CONNECTING SERIES

ABOUT THE SERIES

When educators and licensed professionals delve into the Nevada Educator Performance Framework (NEPF) through the exploration of strategies, instruction, and evidence, they gain a firm understanding of practices and student outcomes. The aim of the Connecting Series is to provide educators and licensed professionals with opportunities to connect with the NEPF.

ABOUT THIS COURSE

Standard 5 strengthens an understanding of formative and summative assessments, while examining differentiated instruction versus differentiated assessment. Delve into data literacy and rigorous assessments that will guide your student learning goals.

DATES, TIME, & LOCATION



IN PERSON SESSIONS:

MARCH 20 (TUESDAY),

APRIL 3 (TUESDAY), &

APRIL 17 (TUESDAY)

ONLINE:

6 HOURS ONLINE WORK

(*Must attend all in person sessions and online component for full credit)



4:30PM-7:30PM



Palo Verde High School 333 S Pavilion Center Drive Las Vegas, NV 89144



Course Faciliators: Lisa Dover Casandra Workman



REGISTER ONLINE (SPRING 2018)

GO TO:

- 1. NVCOLLABORATORY.ORG
- 2. CLICK ON PROFESSIONAL DEVELOPMENT TAB
- 3. CLICK ON SPRING 2018 COURSES
- 4. QUESTIONS? CALL 702-473-1023

- REFLECT AND ENGAGE
- REFLECT AND CONNECT



BUILDING UNDERSTANDING: ENCOURAGING VISIBLE THINKING (SESSION 1)

RESEARCH SERIES

ABOUT THE SERIES

Great lessons have been learned from educational research. You can significantly impact the success of your students through the use of research-based strategies focused on strengthening critical and creative thinking. Engage students in in-depth thinking to deepen learning in all subject areas.

ABOUT THIS COURSE

Extend your strategy kit by developing deeper thinking skills for all students. Strengthen your instruction, encouraging strong thinking and questioning skills that will foster a higher quality of thinking in your students. Through the implementation of these routines, achievable outcomes provide equity in the classroom and an ownership of learning.

DATES, TIME, & LOCATION



FEBRUARY 3 (SATURDAY), & FEBRUARY 10 (SATURDAY) (*Must attend both days for full credit)



8:00AM-4:30PM



Tartan Elementary School 3030 E. Tropical Parkway North Las Vegas, NV 89081



Course Faciliators: Jessica Shearin Paige Myers



REGISTER ONLINE (SPRING 2018)

GO TO:

- 1. NVCOLLABORATORY.ORG
- 2. CLICK ON PROFESSIONAL DEVELOPMENT TAB
- 3. CLICK ON SPRING 2018 COURSES
- 4. QUESTIONS? CALL 702-473-1023

- MINDSET
- CRITICAL THINKING THROUGH QUESTIONING



BUILDING UNDERSTANDING: ENCOURAGING VISIBLE THINKING (SESSION 2)

RESEARCH SERIES

ABOUT THE SERIES

Great lessons have been learned from educational research. You can significantly impact the success of your students through the use of research-based strategies focused on strengthening critical and creative thinking. Engage students in in-depth thinking to deepen learning in all subject areas.

ABOUT THIS COURSE

Extend your strategy kit by developing deeper thinking skills for all students. Strengthen your instruction, encouraging strong thinking and questioning skills that will foster a higher quality of thinking in your students. Through the implementation of these routines, achievable outcomes provide equity in the classroom and an ownership of learning.

DATES, TIME, & LOCATION



APRIL 14 (SATURDAY), &
APRIL 21 (SATURDAY)
(*Must attend both days for full credit)



8:00AM-4:30PM



TBD



Course Faciliators: Jessica Shearin Paige Myers



REGISTER ONLINE (SPRING 2018)

GO TO:

- 1. NVCOLLABORATORY.ORG
- 2. CLICK ON PROFESSIONAL DEVELOPMENT TAB
- 3. CLICK ON SPRING 2018 COURSES
- 4. QUESTIONS? CALL 702-473-1023

- MINDSET
- CRITICAL THINKING THROUGH QUESTIONING



CRITICAL THINKING THROUGH

QUESTIONING

RESEARCH SERIES

ABOUT THE SERIES

Great lessons have been learned from educational research. You can significantly impact the success of your students through the use of research-based strategies focused on strengthening critical and creative thinking. Engage students in in-depth thinking to deepen learning in all subject areas.

ABOUT THIS COURSE

Dig deeper into the research of Ron Ritchhart to create a culture of thinking in the classroom. Identify ways to prioritize time around student learning, look closely at the influence of the language of learning, and reflect on the classroom environment as hidden curriculum.

DATES, TIME, & LOCATION



MARCH 10 (SATURDAY), & MARCH 17 (SATURDAY)
(*Must attend both days for full credit)



8:00AM-4:30PM



Silverardo High School 1650 Silver Hawk Ave. Las Vegas, NV 89123



Course Faciliators: Rachel Hughes Paige Myers



REGISTER ONLINE (SPRING 2018)

GO TO:

- 1. NVCOLLABORATORY.ORG
- 2. CLICK ON PROFESSIONAL DEVELOPMENT TAB
- 3. CLICK ON SPRING 2018 COURSES
- 4. QUESTIONS? CALL 702-473-1023

- MINDSET
- BUILDING UNDERSTANDING: ENCOURAGING VISIBLE THINKING



MINDSET IN THE CLASSROOM

(SESSION 2)

RESEARCH SERIES

ABOUT THE SERIES

Great lessons have been learned from educational research. You can significantly impact the success of your students through the use of research-based strategies focused on strengthening critical and creative thinking. Engage students in in-depth thinking to deepen learning in all subject areas.

ABOUT THIS COURSE

The Growth Mindset is changing the face of education. Critical to student success, learn how to create an environment in which students will embrace challenges and learn from their own mistakes. Develop the optimal learning classroom culture with the goal of improving student achievement.

DATES, TIME, & LOCATION



APRIL 16 (MONDAY),
APRIL 18 (WEDNESDAY),
APRIL 23 (MONDAY), &
APRIL 25 (WEDNESDAY)
(*Must attend all 4 days for full credit)



4:30PM-8:30PM



William E. Orr Middle School 1562 E. Katie Ave. Las Vegas, NV 89119



Course Faciliators: Kathleen Schaeffer Talitha Nelson



REGISTER ONLINE (SPRING 2018)

GO TO:

- NVCOLLABORATORY.ORG
- CLICK ON PROFESSIONAL DEVELOPMENT TAB
- 3. CLICK ON SPRING 2018 COURSES
- 4. QUESTIONS? CALL 702-473-1023

- BUILDING UNDERSTANDING: ENCOURAGING VISIBLE THINKING
- CRITICAL THINKING THROUGH QUESTIONING



CULTURALLY RESPONSIVE TEACHING (SESSION 1)

DIVERSITY SERIES

ABOUT THE SERIES

One of the most important skills educators and licensed professionals need is the ability to build upon the knowledge that students bring into their classrooms, including family, community, and cultural histories. The aim of the Diversity Series is to delve into culture and diversity within our classrooms to better understand how factors impact teaching.

ABOUT THIS COURSE

We can raise the achievement of all students including groups traditionally identified as underachieving. Immediately incorporate research-based suggestions to create a positive learning environment for all. Meet accountability demands while still offering quality instruction.

DATES, TIME, & LOCATION



FEBRUARY 5 (MONDAY),
FEBRUARY 6 (TUESDAY),
FEBRUARY 8 (THURSDAY),
FEBRUARY 12 (MONDAY), &
FERBUARY 13 (TUESDAY)
(*Must attend all 5 days for full credit)



4:30PM-7:30PM



Lewis E. Rowe Elementary School 4338 S Bruce Street Las Vegas, NV 89119



Course Faciliators: Merrick Murray LaToya Webb



REGISTER ONLINE (SPRING 2018)

GO TO:

- NVCOLLABORATORY.ORG
- CLICK ON PROFESSIONAL DEVELOPMENT TAB
- 3. CLICK ON SPRING 2018 COURSES
- 4. QUESTIONS? CALL 702-473-1023

CHECK OUT OTHER COURSES IN THE DIVERSITY SERIES

- ELL MYTH BUSTING SUPPORTING OUR ENGLISH LANAGUAGE LEARNERS IN THE CLASSROOM
- TEACHING WITH POVERTY IN MIND



CULTURALLY RESPONSIVE TEACHING (SESSION 2)

DIVERSITY SERIES

ABOUT THE SERIES

One of the most important skills educators and licensed professionals need is the ability to build upon the knowledge that students bring into their classrooms, including family, community, and cultural histories. The aim of the Diversity Series is to delve into culture and diversity within our classrooms to better understand how factors impact teaching.

ABOUT THIS COURSE

We can raise the achievement of all students including groups traditionally identified as underachieving. Immediately incorporate research-based suggestions to create a positive learning environment for all. Meet accountability demands while still offering quality instruction.

DATES, TIME, & LOCATION



APRIL 9 (MONDAY),
APRIL 10 (TUESDAY),
APRIL 12 (THURSDAY),
APRIL 16 (MONDAY), &
APRIL 19 (THURSDAY)
(*Must attend all 5 days for full credit)



4:30PM-7:30PM



Ira J. Earl Elementary School 1463 Marion Drive Las Vegas, NV 89110



Course Faciliators: Merrick Murray LaToya Webb



REGISTER ONLINE (SPRING 2018)

GO TO:

- NVCOLLABORATORY.ORG
- CLICK ON PROFESSIONAL DEVELOPMENT TAB
- 3. CLICK ON SPRING 2018 COURSES
- 4. QUESTIONS? CALL 702-473-1023

CHECK OUT OTHER COURSES IN THE DIVERSITY SERIES

- ELL MYTH BUSTING SUPPORTING OUR ENGLISH LANAGUAGE LEARNERS IN THE CLASSROOM
- TEACHING WITH POVERTY IN MIND



BUILDING A CLASSROOM CULTURE OF HIGH EXPECTATIONS (SESSION 1)

ENGAGING SERIES

ABOUT THE SERIES

Motivation is the key to our students' success. During the Engaging Series, educators and licensed professionals are invited to build a toolbox of strategies that will guide their students throughout the year. Helping our students to become critical thinkers and self-motivated learners is at the heart of this series.

ABOUT THIS COURSE

Acquire the strategies needed to develop a classroom culture of high expectations. In the first course of the series, you will gain a variety of instructional practices and theories about engagement, motivation and building a classroom culture for success. Students will become more engaged in the academic process and strive to succeed.

DATES, TIME, & LOCATION



JANUARY 18 (THURSDAY),
JANUARY 19 (FRIDAY), &
JANUARY 20 (SATURDAY)
(*Must attend all 3 days for full credit)



4:30PM-8:30PM (THURS, FRI) 8:00AM - 4:00PM (SATURDAY)



West Career & Technical Academy 11945 W Charleston Blvd. Las Vegas, NV 89135



Course Faciliators: Tiffany Valencia Anita Melendez



REGISTER ONLINE (SPRING 2018)

GO TO:

- 1. NVCOLLABORATORY.ORG
- 2. CLICK ON PROFESSIONAL DEVELOPMENT TAB
- 3. CLICK ON SPRING 2018 COURSES
- 4. QUESTIONS? CALL 702-473-1023

- MOTIVATING OUR STUDENTS
- DEVELOPING A COLLABORATIVE SCHOOL CULTURE AT SCHOOL



DEVELOPING A COLLABORATIVE CULTURE AT SCHOOL (SESSION 2)

ENGAGING SERIES

ABOUT THE SERIES

Motivation is the key to our students' success. During the Engaging Series, educators and licensed professionals are invited to build a toolbox of strategies that will guide their students throughout the year. Helping our students to become critical thinkers and self-motivated learners is at the heart of this series.

ABOUT THIS COURSE

Make important decisions regarding the best educational experiences for students. Teachers, administrators and licensed professionals become empowered through collaboration. Examine current theories and practice, and design a plan to create a collaborative culture within your own classroom and your school.

DATES, TIME, & LOCATION



JANUARY 18 (THURSDAY),
JANUARY 25 (THURSDAY),
FEBRUARY 1 (THURSDAY), &
FEBRUARY 8 (THURSDAY)
(*Must attend all 4 days for full credit)



4:30PM-8:30PM



Fay Herron Elementary School 2421 N Kenneth Rd. North Las Vegas, NV 89030



Course Faciliator: Cynthia Bezard, Ph.D.



REGISTER ONLINE (SPRING 2018)

GO TO:

- 1. NVCOLLABORATORY.ORG
- 2. CLICK ON PROFESSIONAL DEVELOPMENT TAB
- 3. CLICK ON SPRING 2018 COURSES
- 4. QUESTIONS? CALL 702-473-1023

- MOTIVATING OUR STUDENTS
- BUILDING A CLASSROOM CULTURE OF HIGH EXPECTATIONS



BUILDING A CLASSROOM CULTURE OF HIGH EXPECTATIONS (SESSION 2)

ENGAGING SERIES

ABOUT THE SERIES

Motivation is the key to our students' success. During the Engaging Series, educators and licensed professionals are invited to build a toolbox of strategies that will guide their students throughout the year. Helping our students to become critical thinkers and self-motivated learners is at the heart of this series.

ABOUT THIS COURSE

Acquire the strategies needed to develop a classroom culture of high expectations. In the first course of the series, you will gain a variety of instructional practices and theories about engagement, motivation and building a classroom culture for success. Students will become more engaged in the academic process and strive to succeed.

DATES, TIME, & LOCATION



FEBRUARY 22 (THURSDAY), MARCH 1 (THURSDAY), MARCH 8 (THURSDAY), & MARCH 15 (THURSDAY) (*Must attend all 4 days for full credit)



4:30PM-8:30PM



Fay Herron Elementary School 2421 N Kenneth Rd. North Las Vegas, NV 89030



Course Faciliator: Cynthia Bezard, Ph.D.



REGISTER ONLINE (SPRING 2018)

GO TO:

- 1. NVCOLLABORATORY.ORG
- 2. CLICK ON PROFESSIONAL DEVELOPMENT TAB
- 3. CLICK ON SPRING 2018 COURSES
- 4. QUESTIONS? CALL 702-473-1023

- MOTIVATING OUR STUDENTS
- DEVELOPING A COLLABORATIVE SCHOOL CULTURE AT SCHOOL



MOTIVATING OUR

STUDENTS (SESSION 2)

ENGAGING SERIES

ABOUT THE SERIES

Motivation is the key to our students' success. During the Engaging Series, educators and licensed professionals are invited to build a toolbox of strategies that will guide their students throughout the year. Helping our students to become critical thinkers and self-motivated learners is at the heart of this series.

ABOUT THIS COURSE

Motivating students is one of the greatest challenges educators face. Explore practical applications for motivating students, examine current theories and practices, and design a plan to motivate your own students.

DATES, TIME, & LOCATION



APRIL 5 (THURSDAY),
APRIL 12 (THURSDAY),
APRIL 19 (THURSDAY), &
APRIL 26 (THURSDAY)
(*Must attend all 4 days for full credit)



4:30PM-8:30PM



Fay Herron Elementary School 2421 N Kenneth Rd. North Las Vegas, NV 89030



Course Faciliator: Cynthia Bezard, Ph.D.



REGISTER ONLINE (SPRING 2018)

GO TO:

- 1. NVCOLLABORATORY.ORG
- CLICK ON PROFESSIONAL DEVELOPMENT TAB
- 3. CLICK ON SPRING 2018 COURSES
- 4. QUESTIONS? CALL 702-473-1023

- DEVELOPING A COLLABORATIVE CULTURE AT SCHOOL
- BUILDING A CLASSROOM CULTURE OF HIGH EXPECTATIONS



TALKING ABOUT SUICIDE

AWARENESS SERIES

ABOUT THE SERIES

Building awareness of the risk factors for harming and suicide enables educators and licensed professionals to develop connections that aid in supporting this population. The aim of the Awareness Series is to expose educators and licensed professionals to intervention models to support the awareness of suicide risk and the application of coping skills and SafeTalk. This series is an asset for counselors, nurses, administrators, educators, and support staff.

ABOUT THIS COURSE

This class addresses the current trends regarding suicide and how to have conversations about suicide. It is important for staff members to understand the current laws and understand what their role is when dealing with suicide within our schools. Participants will also build their skill sets in the following areas: Communication styles, listening skills, supporting students, self-esteem builders for students, creating a safe learning environment and showing an interest in students.

DATES, TIME, & LOCATION



JANUARY 20 (SATURDAY), &
JANUARY 21 (SUNDAY)
(*Must attend both days for full credit)



7:30AM-4:00PM



Dean Allen Elementary School 8680 W Hammer Ln Las Vegas, NV 89149



Course Faciliators: Kassie Griffith Genia Wolf



REGISTER ONLINE (SPRING 2018)

GO TO:

- NVCOLLABORATORY.ORG
- CLICK ON PROFESSIONAL DEVELOPMENT TAB
- 3. CLICK ON SPRING 2018 COURSES
- 4. QUESTIONS? CALL 702-473-1023

CHECK OUT OTHER COURSES IN THE AWARENESS SERIES

- COPING SKILLS
- ASIST (APPLIED SUICIDE INTERVENTION SKILLS TRAINING)



ASIST (APPLIED SUICIDE

INTERVENTION SKILLS TRAINING)

AWARENESS SERIES

ABOUT THE SERIES

Building awareness of the risk factors for harming and suicide enables educators and licensed professionals to develop connections that aid in supporting this population. The aim of the Awareness Series is to expose educators and licensed professionals to intervention models to support the awareness of suicide risk and the application of coping skills and SafeTalk. This series is an asset for counselors, nurses, administrators, educators, and support staff.

ABOUT THIS COURSE

As a result of taking the 2 day ASIST class, participants will be trained in how to use the suicide intervention model to guide them in discussions to help aid persons at risk of suicide. This class will help participants understand the reasons for living and dying, developing a safe plan based upon a review of risk, be prepared to do follow-up, and become involved in suicide safe community networks.

DATES, TIME, & LOCATION



FEBRUARY 24 (SATURDAY), & FEBRUARY 25 (SUNDAY)
(*Must attend both days for full credit)



7:30AM-4:00PM



Dean Allen Elementary School 8680 W Hammer Ln Las Vegas, NV 89149



Course Faciliators: Diana Gonzalez Kassie Griffith



REGISTER ONLINE (SPRING 2018)

GO TO:

- 1. NVCOLLABORATORY.ORG
- 2. CLICK ON PROFESSIONAL DEVELOPMENT TAB
- 3. CLICK ON SPRING 2018 COURSES
- 4. QUESTIONS? CALL 702-473-1023

CHECK OUT OTHER COURSES IN THE AWARENESS SERIES

- COPING SKILLS
- TALKING ABOUT SUICIDE



COPING SKILLS

AWARENESS SERIES

ABOUT THE SERIES

Building awareness of the risk factors for harming and suicide enables educators and licensed professionals to develop connections that aid in supporting this population. The aim of the Awareness Series is to expose educators and licensed professionals to intervention models to support the awareness of suicide risk and the application of coping skills and SafeTalk. This series is an asset for counselors, nurses, administrators, educators, and support staff.

ABOUT THIS COURSE

Coping skills are crucial to overcome stressors that we are all faced with on a regular basis. Although it is true that often we have very little control over external factors that influence our students' behavior, we have the ability to shape our classroom. Instructional choices positively impact students' ability to overcome some of these external factors. Explore practical applications for helping students cope, examine current theories and practices, and design a personalized plan to embed coping skills for your students.

DATES, TIME, & LOCATION



MARCH 3 (SATURDAY), &
MARCH 4 (SUNDAY)
(*Must attend both days for full credit)



7:30AM-4:00PM



Dean Allen Elementary School 8680 W Hammer Ln Las Vegas, NV 89149



Course Faciliators: Diana Gonzalez Kassie Griffith



REGISTER ONLINE (SPRING 2018)

GO TO:

- 1. NVCOLLABORATORY.ORG
- 2. CLICK ON PROFESSIONAL DEVELOPMENT TAB
- 3. CLICK ON SPRING 2018 COURSES
- 4. QUESTIONS? CALL 702-473-1023

CHECK OUT OTHER COURSES IN THE AWARENESS SERIES

- TALKING ABOUT SUICIDE
- ASIST (APPLIED SUICIDE INTERVENTION SKILLS TRAINING)



NGSS (NEXT GENERATION SCIENCE STANDARDS) 3 DIMENSIONAL LEARNING

CONTENT SERIES

ABOUT THE SERIES

All students have the ability to learn mathematics and science to high levels. Increase your students' mathematics and science achievement by building 21st century learning experiences. Utilize research based practices, tasks and strategies to empower your students as critial thinkers in mathematics, science, and beyond.

ABOUT THIS COURSE

The new framework for science has been developed to meet the needs of students in the 21st century. This course is designed ot help educators better understand the structure of the new framework (NGSS), each element, and how to bring these ideas to the classroom.

DATES, TIME, & LOCATION



IN PERSON SESSIONS:
FEBRUARY 24 (SATURDAY), &
MARCH 17 (SATURDAY)
ONLINE:
6 HOURS ONLINE WORK
(*Must attend all in person sessions
and online component for full credit)



In Person Session: 8:00AM-12:45PM



TBD



Course Faciliators: Sharon Pearson Bonnie Hughes



REGISTER ONLINE (SPRING 2018)

GO TO:

- 1. NVCOLLABORATORY.ORG
- CLICK ON PROFESSIONAL DEVELOPMENT TAB
- 3. CLICK ON SPRING 2018 COURSES
- 4. QUESTIONS? CALL 702-473-1023

- SEEING MATHEMATICS: NUMBERS IN BASE TEN (K-5)
- UNDERSTANDING MATHEMATICS: OPERATIONS IN ALGEBRAIC THINKING
- SENSE MAKING: WHOLE NUMBERS TO FRACTIONS



UNDERSTANDING MATHEMATICS:

OPERATIONS IN ALGEBRAIC THINKING (K-5)

CONTENT SERIES

ABOUT THE SERIES

All students have the ability to learn mathematics and science to high levels. Increase your students' mathematics and science achievement by building 21st century learning experiences. Utilize research based practices, tasks and strategies to empower your students as critial thinkers in mathematics, science, and beyond.

ABOUT THIS COURSE

A student's success depends on the ability to understand and reason mathematically. Guide students as they develop reasoning skills through real-life problem solving and create structures to increase their interest in mathematics.

DATES, TIME, & LOCATION



MARCH 10 (SATURDAY), & APRIL 21 (SATURDAY) (*Must attend all both sessions to receive full credit)



8:00AM-4:30PM



Lucille Rogers Elementary School 5535 S Riley Street Las Vegas, NV 89148



Course Faciliators: Michael Everson Becky Molloy



REGISTER ONLINE (SPRING 2018)

GO TO:

- 1. NVCOLLABORATORY.ORG
- CLICK ON PROFESSIONAL DEVELOPMENT TAB
- 3. CLICK ON SPRING 2018 COURSES
- 4. QUESTIONS? CALL 702-473-1023

- SEEING MATHEMATICS: NUMBERS IN BASE TEN (K-5)
- SENSE MAKING: WHOLE NUMBERS TO FRACTIONS
- NGSS (NEXT GENERATION SCIENCE STANDARDS) 3 DIMENSIONAL LEARNING



SENSE MAKING: WHOLE NUMBERS TO FRACTIONS (K-5)

CONTENT SERIES

ABOUT THE SERIES

All students have the ability to learn mathematics and science to high levels. Increase your students' mathematics and science achievement by building 21st century learning experiences. Utilize research based practices, tasks and strategies to empower your students as critial thinkers in mathematics, science, and beyond.

ABOUT THIS COURSE

Making sense of mathematics begins with student engagement. From whole number to fractions, our students must be able to build upon their knowledge and make sense of it, kindergarten through fifth grade. Construct an array of tools and strategies to be used in the classroom and learn to prevent and address misconceptions.

DATES, TIME, & LOCATION



IN PERSON SESSIONS:
APRIL 14 (SATURDAY), &
APRIL 28 (SATURDAY)
ONLINE:
6 HOURS ONLINE WORK
(*Must attend all in person sessions
and online component for full credit)



In Person: 8:00AM-4:30PM



In Person Location: TBD



Course Faciliators: Cherese Jones Kellylynn Charles



REGISTER ONLINE (SPRING 2018)

GO TO:

- 1. NVCOLLABORATORY.ORG
- CLICK ON PROFESSIONAL DEVELOPMENT TAB
- 3. CLICK ON SPRING 2018 COURSES
- 4. QUESTIONS? CALL 702-473-1023

- SEEING MATHEMATICS: NUMBERS IN BASE TEN (K-5)
- UNDERSTANDING MATHEMATICS: OPERATIONS IN ALGEBRAIC THINKING
- NGSS (NEXT GENERATION SCIENCE STANDARDS) 3 DIMENSIONAL LEARNING



SEEING MATHEMATICS: NUMBERS IN BASE TEN (K-5)

CONTENT SERIES

ABOUT THE SERIES

All students have the ability to learn mathematics and science to high levels. Increase your students' mathematics and science achievement by building 21st century learning experiences. Utilize research based practices, tasks and strategies to empower your students as critial thinkers in mathematics, science, and beyond.

ABOUT THIS COURSE

Strategies open doors for students to explore mathematics. Delve into the basics of our Base Ten system, building models and assessing the use of strategies

DATES, TIME, & LOCATION



IN PERSON SESSIONS:

MARCH 1 (THURSDAY),

MARCH 8 (THURSDAY), &

MARCH 22 (THURSDAY)

ONLINE:

6 HOURS ONLINE WORK

(*Must attend all in person sessions
and online component for full credit)



In Person: 4:30PM-7:45PM



In Person Location: TBD



Course Faciliators: Karen Kettl Monica Kolar



REGISTER ONLINE (SPRING 2018)

GO TO:

- 1. NVCOLLABORATORY.ORG
- CLICK ON PROFESSIONAL DEVELOPMENT TAB
- 3. CLICK ON SPRING 2018 COURSES
- 4. QUESTIONS? CALL 702-473-1023

- SENSE MAKING: WHOLE NUMBERS TO FRACTIONS
- UNDERSTANDING MATHEMATICS: OPERATIONS IN ALGEBRAIC THINKING
- NGSS (NEXT GENERATION SCIENCE STANDARDS) 3 DIMENSIONAL LEARNING



DATES AND LOCATIONS FOR THE COURSES BELOW ARE COMING SOON:

- TEACHING WITH POVERTY IN MIND
 - TEACHING WITH THE BRAIN IN MIND
- 占 ELL MYTH BUSTING

CHECK OUT OUR BLENDED (ONLINE/IN-PERSON) LEARNING COURSES:

- REFLECT AND ENGAGE
 - REFLECT AND ASSESS
 - NGSS 3 DIMENSIONAL LEARNING
 - SEEING MATHEMATICS: NUMBERS IN BASE TEN
- SENSE MAKING: WHOLE NUMBERS TO FRACTIONS



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