



## Southern Nevada Regional Professional Development Program

### Fall Class Schedule Elementary Science

**RPDP: 552      Intro SciNotebks K-5      1 credit**

This one credit course which is open to K-5 teachers is designed as an introduction for teachers who would like to begin incorporating science notebooks in their classrooms. Each session focuses on a specific element that is used in science notebooks: drawing and diagrams, modes of writing and data collection as well as how to critically look at students' notebooks for misconceptions and understanding of science concepts.

#### East Region

**Mondays**      **Call # - 11396 Section - 901**      **Location – Brookman ES**  
**September 22**      **4:00 pm – 7:00 pm**      **Behuniak**  
**October 6 and 20**  
**November 3 and 24**

#### Northeast Region

**Mondays**      **Call # - 12796 Section - 902**      **Location – Hickey ES**  
**September 15 and 29**      **4:00 pm – 7:00 pm**      **Behuniak**  
**October 13 and 27**  
**November 17**

#### Northwest Region

**Wednesdays**      **Call # - 42832 Section 903**      **Location-Richard Bryan ES**  
**September 10 and 24**      **4:00 pm – 7:00 pm**      **Bloom**  
**October 8 and 22**  
**November 5**

#### Southeast Region

**Saturdays**      **Call # - 43814 Section 904**      **Location – Gibson ES**  
**September 13**      **8:00 am – 3:30 pm**      **Kacmar**  
**October 18**

#### Southwest Region

**Wednesdays**      **Call # - 46947 Section 905**      **Location – TBA**  
**September 10, 17, and 24**      **4:15 pm – 7:15 pm**      **Davis**  
**October 1 and 8**

**Wednesdays**      **Call # - 48046 Section 906**      **Location – Roundy ES**  
**October 15, 22, and 29**      **4:15 pm – 7:15 pm**      **Davis**  
**November 5 and 12**





**RPDP:554a      Sci. thru Sketching**

**1 credit**

This one credit course, which is opened to all K-12 teachers, is designed for teachers to experience scientific and cultural impacts in the Southern Nevada area and to record their observations and experiences through sketches and photography. Participants will consider the application of photography strategies to scientific observations as they participate in activities. The course will help teachers maximize field experiences as applications of classroom learning.

**Saturdays**

**Call # - 47096**

**Location – Forever Earth (Sept. 13)**

**Location – LV Natural History Museum (Sept. 20)**

**September 13 and 20**

**8:00 am – 3:30 pm**

**Weisenmiller**

**RPDP: 554b Sci. thru Photos**

**1 credit**

This one credit course, which is opened to K-5 teachers and art and science teachers, is designed to identify effective methods of using appropriate field trip destinations to learn environmental concepts of Southern Nevada. Teachers will integrate photography into inquiry-based science to strengthen appreciation and understanding of the Southern Nevada environment.

**Saturdays**

**Call # - 42057**

**Location – Red Rock Canyon (Oct. 4)**

**Location – Springs Preserve (Oct.11)**

**October 4 and 11**

**8:00 am – 3:30 pm**

**Weisenmiller**

**RPDP:553a K-2 Science****3 credits**

This three credit course which is open to teachers of grades K-2 will incorporate the Components of an Effective Science Lesson, Nevada State Science Standards and Science Teacher Expectancies as well as appropriate grade level science content, pedagogy and assessment to meet the needs of primary teachers.

<b>Mondays</b>	<b>Call # - 58147 Section - 901</b>	<b>Location – Tobler ES</b>
<b>September 8, 15, 22, and 29</b>	<b>4:00 pm – 7:45 pm</b>	<b>Bloom</b>
<b>October 6, 18, 20, and 27</b>		
<b>November 3, 17, and 24</b>		
<b>December 1 and 8</b>		

**Nye County/Pahrump**

	<b>Call # - 61796 Section - 902</b>	
<b>Thursday, September 18</b>	<b>4:00 pm – 7:45 pm</b>	<b>Bloom/Davis</b>
<b>Friday, September 19</b>	<b>4:00 pm – 7:45 pm</b>	
<b>Saturday, September 20</b>	<b>8:00 am – 3:30 pm</b>	
<b>Thursday, October 16</b>	<b>4:00 pm – 7:45 pm</b>	
<b>Friday, October 17</b>	<b>4:00 pm – 7:45 pm</b>	
<b>Saturday, October 18</b>	<b>8:00 am – 3:30 pm</b>	
<b>Thursday, November 13</b>	<b>4:00 pm – 7:45 pm</b>	
<b>Friday, November 14</b>	<b>4:00 pm – 7:45 pm</b>	
<b>Saturday, November 15</b>	<b>8:00 am – 3:30 pm</b>	

**RPDP:553b 3-5 Science**

**3 credits**

This three credit course which is open to teachers of grades 3, 4, or 5 will incorporate the Components of an Effective Science Lesson, Nevada State Science Standards and Science Teacher Expectancies as well as appropriate grade level science content, pedagogy, and assessment to meet the needs of intermediate teachers.

**Wednesdays Call # - 78396 Section - 901 Location – Nate Mack ES**

**August 27 4:00 pm – 7:45 pm Kacmar**  
**September 3, 10, 17, and 24**  
**October 1, 8, 15, 22, and 29**  
**November 5, 12, and 19**

**Nye County/Pahrump**  
**Call # - 81846 Section - 902**

**Thursday, September 18 4:00 pm – 7:45 pm Behuniak**  
**Friday, September 19 4:00 pm – 7:45 pm**  
**Saturday, September 20 8:00 am – 3:30 pm**  
**Thursday, October 16 4:00 pm – 7:45 pm**  
**Friday, October 17 4:00 pm – 7:45 pm**  
**Saturday, October 18 8:00 am – 3:30 pm**  
**Thursday, November 13 4:00 pm – 7:45 pm**  
**Friday, November 14 4:00 pm – 7:45 pm**  
**Saturday, November 15 8:00 am – 3:30 pm**

**RPDP:550b Sci. Wkshps. 1<sup>st</sup> Gr.**

**1 credit**

This course is designed to develop the teachers' pedagogical knowledge in order to enhance the child's understanding of grade level science concepts and processes. We will focus on the implementation of the Nevada State Standards using effective teaching strategies, as well as strategies for successfully implementing informational texts in the first grade classroom.

**Northeast and Northwest Regions**

**Tuesdays  
September 9 and 23  
October 14 and 28  
November 18**

**Call # - 81947 Section - 901  
4:00 pm – 7:00 pm**

**Location – Hoggard ES  
Bloom**

**RPDP: 550c Sci. Wkshps. 2<sup>nd</sup> Gr.**

**1 credit**

This course is designed to develop the teachers' pedagogical knowledge in order to enhance the child's understanding of grade level science concepts and processes. We will focus on the implementation of the Nevada State Standards using effective teaching strategies, as well as strategies for successfully implementing informational texts in the second grade classroom.

**Northeast and Northwest Regions**

**Tuesdays**

**Call # - 83746 Section - 901**

**September 16**

**4:00 pm – 7:00 pm**

**Bloom**

**October 7 and 21**

**November 4**

**December 2**

**Southeast and Southwest Regions**

**Tuesdays**

**Call # - 87196 Section – 902**

**Location – Hancock ES**

**September 9, 16, 23, and 30**

**4:00 pm -7:45 pm**

**Davis**

**RPDP: 550d Sci. Wkshps. 3<sup>rd</sup> Gr.**

**1 credit**

This one credit class is designed to allow participants to engage in grade level appropriate activities that will focus on science content knowledge in Earth, Life, Physical, and Nature and History of Science strands for the third grade classroom, explore strategies and tools to facilitate inquiry-based learning, engage in reflective practice by sharing ideas and interacting professionally with a network of colleagues, and explore the use of assessment to facilitate learning in the classroom.

**Northeast and Northwest Regions**

**Tuesdays  
September 23 and 30  
October 7, 14, and 21**

**Call # - 08396 Section – 901  
4:00 pm – 7:00pm**

**Location – Goynes ES  
Behuniak**

**RPDP: 550e Sci. Wkshps. 4<sup>th</sup> Gr.**

**1 credit**

This one credit class is designed to allow participants to engage in grade level appropriate activities that will focus on science content knowledge in Earth, Life, Physical, and Nature and History of Science strands for the fourth grade classroom, explore strategies and tools to facilitate inquiry-based learning, engage in reflective practice by sharing ideas and interacting professionally with a network of colleagues, and explore the use of assessment to facilitate learning in the classroom.

	<b><u>Northeast and Northwest Regions</u></b>	
<b>Wednesdays</b>	<b>Call # - 11946 Section - 901</b>	<b>Location – Goynes ES</b>
<b>September 17 and 24</b>	<b>4:00 pm – 7:00 pm</b>	<b>Behuniak</b>
<b>October 1, 8, and 15</b>		
	<b><u>Southeast and Southwest Regions</u></b>	
	<b>Call # - 13096 Section – 902</b>	<b>Location – Schorr ES</b>
<b>Thursday, December 4</b>	<b>4:00 pm - 7:45 pm</b>	<b>Kacmar</b>
<b>Friday, December 5</b>	<b>4:00 pm – 7:45 pm</b>	
<b>Saturday, December 6</b>	<b>8:00 am – 3:30 pm</b>	

**RPDP:550f Sci. Wkshps. 5<sup>th</sup> Gr.**

**1 credit**

This one credit class is designed to allow participants to engage in grade level appropriate activities that will focus on science content knowledge in Earth, Life, Physical, and Nature and History of Science strands for the fifth grade classroom, explore strategies and tools to facilitate inquiry-based learning, engage in reflective practice by sharing ideas and interacting professionally with a network of colleagues, and explore the use of assessment to facilitate learning in the classroom.

**Northeast and Northwest Regions**

**Wednesdays**

**October 22 and 29**

**November 5, 12, and 19**

**Call # - 16446 Section – 901**

**4:00 pm – 7:00 pm**

**Location – Hoggard ES**

**Behuniak**