



Guided Field Trips NVACS Alignment

Science: Light & Color

Kindergarten - 2nd

1-PS4-2. Make observations to construct an evidence-based account that objects can be seen only when illuminated.

K-2-ETS1-2. (Engineering Design) Develop a simple sketch, drawing, or physical model to illustrate how the shape of an object helps it function as needed to solve a given problem.

VA:Cr.K.1 Engage in exploration and imaginative play with materials.

VA:Cr.1.K.2 Engage collaboratively in creative art-making in response to an artistic problem.

VA:Re7.K.1 Describe what an image represents.

Science: Electricity and Circuits

3rd - 5th

4-PS3-2. Make observations to provide evidence that energy can be transferred from place to place by sound, light, heat, and electric currents.

4-PS3-4. Apply scientific ideas to design, test, and refine a device that converts energy from one form to another.

3-5-ETS1-3. Plan and carry out fair tests in which variables are controlled and failure points are considered to identify aspects of a model or prototype that can be improved.

Social Studies Nevada Industries

4th - 9th

SS.4.12. Analyze how Nevada's population and culture changed over time.

SS.4.15. Analyze how racism and discriminatory practices have led to oppression in Nevada.

SS.4.16. Analyze how diverse individuals and groups in Nevada led movements for social justice in response to discriminatory practices.

SS.4.19. Identify the contributions of culturally, racially, and ethnically diverse individual Nevadans to the advancement of Nevada.

SS.4.27. Using historical and contemporary examples discuss the importance of major industries in Nevada's economy.

Visual Arts: Sign Design

6th - 12th

VA: PR5.HS.1I Analyze and evaluate the reasons and ways an exhibition is presented.

VA: CN11.HS.1I Describe how knowledge of culture, traditions, and history may influence personal responses of art.

VA: PR6.HS.1III Make, explain, and justify connections between artists or artwork and social, cultural, and political history.

VA: RE7.HS.2II Evaluate the effectiveness of an image or images to influence ideas, feelings, and behaviors of specific audiences.

*Standards listed are a small sample of NVACS that align with each field trip content area. All four focuses can be scaled up or down.