



High School: Building a Life in Tonto Basin

Engineering in the Prehistoric Southwest

Arizona Common Core Standards

SS1.CO1.PO4 Predict the outcome of an investigation based on prior evidence, probability, and/or modeling (not guessing or inferring)

SS1.CO2.PO4 Conduct a scientific investigation that is based on research design

SS1.CO3.PO2 Evaluate whether investigational data support or do not support the proposed hypothesis

SS2.CO1.PO1 Describe how human curiosity and needs have influenced science, impacting the quality of life worldwide

SS2.CO1.PO2 Describe how diverse people and/or cultures, past and present, have made important contributions to scientific innovations

SS2.CO2.PO4 Describe how scientists continue to investigate and critically analyze aspects of theories

SS3.CO1.PO1 Evaluate how the processes of natural ecosystems effect, and are affected by, humans

SS4.CO4.PO2 Explain how geotypic and phenotypic variation can result in adaptations that influence an organism's success in an environment

SS4.CO4.PO3 Describe how the continuing operation of natural selection underlies a population's ability to changes in the environment and leads to biodiversity and the origin of new species

SS5.CO1.PO1 Describe substances based on their physical properties

SS5.CO2.PO2 Analyze the relationships among position, velocity, acceleration, and time

SSS1.CO2.POd Describe Prehistoric Cultures of the North American continent:

Southwestern, including Mogollon, Hohokam, and Ancestral Puebloans (Anasazi)

SSS1.CO7.PO3d Analyze events which caused a transformation of the United States during the late nineteenth and early twentieth centuries:

Teddy Roosevelt (e.g. conservationism, national parks)