

Tales of the Mayan Skies Educational Standards (6-12)

Tales of the Mayan Skies is offered in both English and Spanish. Standards that apply to the Spanish version of the show are marked as so: (S)

Grade 6:

- SC.6.2.1** Explain how technology has an impact on society and science.
- SC.6.2.2** Explain how the needs of society have influenced the development and use of technology.
- SS.6.2.2** Explain the past on its own terms; not judging it solely by presents day norms and values.
- SS.6.3.2** Compare the writing, artifacts and architectural remains from the Maya, Aztec, Inca and early Pacific Island societies.
- SS.6.6.1** Examine the ways in which different cultures have influenced families and communities.

Grade 7:

- SC.7.1.2** Explain the importance of replicable trials.
- SC.7.1.3** Explain the need to revise conclusions and explanations based on new scientific evidence.

Grade 8:

- SC.8.2.1** Describe significant relationships among society, science and technology and how one impacts the other.
- SC.8.8.3** Describe how Earth's motion and tilt on axis effect seasons and weather patterns.
- SC.8.8.9** Explain the predictable motions of the Earth and moon.

World Languages Stage 1 Grade 6-8:

- WL.IS.6-8.2.1** Identify the main ideas and significant details of oral and written materials. (S)
- WL.IS.6-8.4.1** Identify tangible and intangible products and practices of the target culture and compare them to other cultures.

WL.IS.6-8.4.2 Describe the meaning or purposes of various cultural activities and how they are practiced.

Earth Space Science:

SC.ES.1.9 Explain how scientific explanations must meet a set of established criteria to be valid.

SC.ES.2.1 Explain how scientific advancements and emerging technology have influenced society.

SC.ES.2.4 Describe technologies used to collect information about universe.

SC.ES.8.7 Describe climate and weather patterns associated with certain geographic locations and features.

SC.ES.8.10 Compare different theories concerning the formation of the Universe.

Physical Science:

SC.PS.1.9 Explain how scientific explanations must meet a set of established criteria to be considered valid.

SC.PS.2.1 Explain how scientific advancements and emerging technologies have influenced society.

Chemistry:

SC.CH.1.9 Explain how scientific explanations must meet a set of established criteria to be considered valid.

SC.CH.2.1 Explain how scientific advancements and emerging technologies have influenced society.

Physics:

SC.PH.1.9 Explain how scientific explanations must meet a set of established criteria to be considered valid.

SC.PH.2.1 Explain how scientific advancements and emerging technologies have influenced society.

Biology:

SC.BS.1.9 Explain how scientific explanations must meet a set of established criteria to be considered valid.

SC.BS.2.1 Explain how scientific advancements and emerging technology have influenced society.

Human Physiology:

SC.HP.1.9 Explain how scientific explanations must meet a set of established criteria to be considered valid.

SC.HP.2.1 Explain how scientific advancements and emerging technology have influenced society.

World Languages Stage 1 Year 1:

WL.IS.Y1.2.1 Identify the main ideas and significant details of oral and written materials. (S)

WL.IS.Y1.4.1 Identify tangible and intangible products and practices of the target culture and compare them to other cultures.

WL.IS.Y1.4.2 Give examples of how significant cultural ideas are reflected in the practices and products of the culture being studied.

World Languages Stage 1 Year 2:

WL.IS.Y2.2.1 Identify the main ideas and significant details of oral and written material with limited visual clues. (S)

World Languages Stage 2 Year 3:

WL.IIS.Y3.2.1 Describe the main ideas and significant details of a variety of oral and written materials. (S)

WL.IIS.Y3.2.2 Recall information from announcements and messages intended for a wide audience. (S)

WL.IIS.Y3.4.1 Analyze the expressive products of the culture being studied through comparison to native culture.

World Languages Stage 2 Year 4:

WL.IIS.Y4.2.1 Identify significant ideas and details in materials by making inferences or predications supported by evidence in the text. (S)

WL.IIS.Y4.4.1 Analyze the history, politics and art of the culture being studied by making comparisons to native culture.

World Languages Advanced:

WL.IIS.Y5.2.1 Assess main ideas and most supporting details of broadcast or published materials on a wide variety of subjects. (S)

Cultural Anthropology:

SS.CA.4.1 Compare the beliefs, symbols and practices of various religions.