Science
Scope and Sequence

Week 1: Analyze and predict the sequence of events in the lunar cycle
TEKS 8.12A
http://starchild.gsfc.nasa.gov/docs/StarChild/teachers/moonglow.html

Week 2: Describe characteristics of the Universe and models
TEKS 8.13 A
www.school.discorveryeducation.com/lessonplans/programs/sizeandscale/index.html
Activity: cantaloupe, lime demo

Week 3: Describe characteristics of the Universe
TEKS 8.13 C
http://www.nasa.gov/multimedia/imagegallery/image_feature_1012.html
http://www.nasa.gov/topics/universe/
Activity: ping pong ball

Week 4: Explain the use of light years to describe distances in the Universe
TEKS 8.13B
http://www.nasa.gov/worldbook/galaxy_worldbook.html

Week 5: Examine past moon exploration and future missions
http://learners.gsfc.nasa.gov/challenge/sampleprojects.html
http://www.nasa.gov/mission_pages/constellation/orion/
http://www.nasa.gov/mission_pages/exploration/mmb/orion_announcement.html
Activity: Crater imprints

Week 6: Identify that change in environmental conditions can affect the survival of Individuals
TEKS 8.11A
http://search.nasa.gov/search/search.jsp?nasaInclude=lunar+surface+
http://www.nasa.gov/audience/forstudents/5-8/features/F_Apollo_35th_Anniversary.html