The Night Sky Building Science Concept book 28

From this I would introduce to students the different planets that exist in our sky and follow on to give out this animation: http://www.superteacherworksheets.com/space/planet-riddles_WMTZD.pdf (Planets, Solar System and Space Worksheets) which would then get the children to work out which planet is which when they felt they were confident to do so.

This animation: http://www.space.com/news/ (Space.com, 2013) would then be used in the classroom to inform the students of current space updates and news on the astronomy that they are learning and of the space technologies that is used to get to space and that is used when in space. This website would also provide the teacher with child friendly photographs to share with the students.

The online animation: http://www.solarsystemscope.com/ (INOVE. (N.D.). 3D Solar System Scope)

This is an online application that allows the children to see their solar system which can help them identify the types of planets that are around them and where they are placed for example Earth is 8.91 AU from Saturn this is perfect for children because it gives them a good indication on how far away planets are from them and what they look like.

INOVE. (N.D.). 3D Solar System Scope. Retrieved from: http://www.solarsystemscope.com/ (27 May 2013).

Ministry of Education. (N.D.) TKI – Building Science Concepts. Retrieved from: http://scienceonline.tki.org.nz/What-do-my-students-need-to-learn/Building-Science-Concepts (27 May 2013).

(2012, March 17) Timelapse animation of Milkyway and Lake Tekapo.- Fraser Gunn (video file) Retrieved from http://www.astrophotography.co.nz/html/timelapse.html