

Lesson Plans



Last modified on March 21, 2019

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Preliminary Information

- [Introduction to Science On a Sphere School Materials](#)

Student Activities by SOS Sites

- [North Carolina Aquarium on Roanoke Island Curriculum](#)
- [James Madison University Middle School Group: Ready-To-Implement Lessons and a Teaching Tutorial](#)

Lessons for Teachers

- [Lesson No. 1: SOS Introduction - Map Versus Globe \(requires SOS\)](#)
- [Lesson No. 2: Topographic Maps - Night View \(requires SOS\)](#)
- [Lesson No. 3: Topographic Maps in Three Dimensions \(requires SOS\)](#)
- [Lesson No. 4: Earth's Atmosphere Viewed From Space \(requires SOS\)](#)
- [Lesson No. 5: Geography and Relative Humidity \(requires SOS\)](#)

Activities for Students

- [Activity No. 1: Topography and Bathymetry \(standalone - does not require SOS\)](#)
- [Activity No. 2: Satellite Image of A Hurricane \(standalone - does not require SOS\)](#)
- [Activity No. 3: Satellite Imagery And Epidemiology \(standalone - does not require SOS\)](#)

Extra Activities

- [Extra Activity No. 1: The Earth's Rotation \(standalone - does not require SOS\)](#)
- [Extra Activity No. 2: Latitude/Longitude - Location \(standalone - does not require SOS\)](#)

Supporting Graphics

- [SOS - Cover Graphic](#)
- [SOS - Inside Cover Graphics](#)
- [SOS - Miller Projection Map](#)

All files are in Adobe PDF, viewable with [Adobe Acrobat Reader](#).