### Tags: Imagery

*EarthKAM Explorer provides web-based 3D exploration of satellite images taken by middle school students through the ISS EarthKAM program. It is an accessible, compelling, and social experience. EarthKAM Explorer supports the Leap Motion controller for hand-gesture input, and is written in JavaScript using Cesium, an open-source WebGL virtual globe and map, so it runs in a browser without a plugin.*

This project is solving the [**Earth From Space**](https://2013.spaceappschallenge.org/challenge/earth-from-space) challenge.

**Videos**

* [Video for Global Judging](http://www.youtube.com/watch?v=L378jOZM8LA)
* [Our presentation in Philadelphia](http://www.youtube.com/watch?v=zICMX6xlOD0)

**Project Information**

* License: [Apache License, Version 2.0](http://opensource.org/licenses/Apache-2.0)
* Source Code/Project URL: <https://github.com/AnalyticalGraphicsInc/EarthKAMExplorer>

**Resources**

· Cesium - open-source WebGL virtual globe and map: <http://cesium.agi.com/>

· EarthKAM Explorer mention in a Technical.ly Philly article: <http://technical.ly/philly/2013/04/23/nasa-space-apps-philadelphia/>