

Feature	SOS Explorer Mobile	SOS Explorer
<u>Data</u>		
User can modify dataset choices	No	Yes
Multiple Sources (i.e. satellite, ground-based, models)	Yes	Yes
Multiple Types (i.e. images, video)	Yes	Yes
Real-time	No	Yes
Other Planets	Yes	Yes
Reviewed by trusted sources	Yes	Yes
<u>Visualization</u>		
Kiosk Control	No	Yes
Globe View	Yes	Yes
Flat Map View	Yes	Yes
Multi-Sphere	No	Yes
Zooming	Yes	Yes
3D Data (i.e. Saturn's rings)	Yes	Yes
<u>Platform</u>		
Windows Laptop or Desktop	No	Yes
Mobile Devices	Yes	No
Works without Internet	No	Partial
Oculus Rift compatible	No	Yes
<u>Capabilities</u>		
Hi-Res Animation	Yes	Yes
Narrated Movies	Yes	Yes
Educational Tours	Yes	Yes
Probing Data Values	Yes	Yes
Annotating (i.e. add links, photos, videos, text)	No	Yes
Graphing (i.e. plotting transects)	Yes	Yes
Save content made in application for use later (i.e. placemarks, added links)	No	Yes
Layering Data	No	Yes
Measuring Distance	Yes	Yes
Overlay Geographical Information (i.e. country borders, state names)	Yes	Yes
Includes supplemental information	Yes	Yes
Includes lesson plans	Yes	Yes
<u>Users</u>		
Freely Available	Yes	No
Primary Target Audience	General Public / Classroom Teachers	Schools / Museums