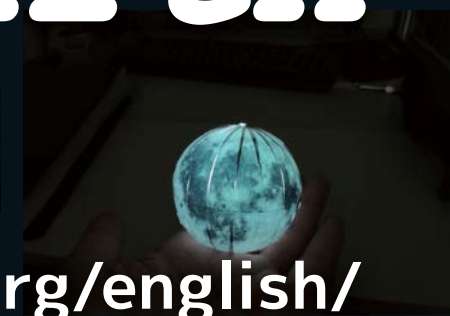
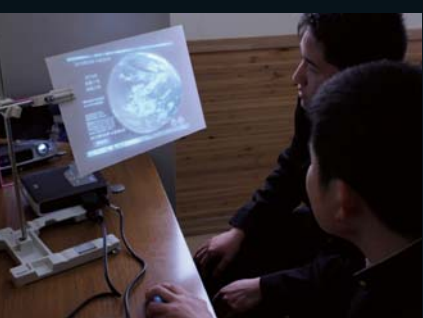


Digital 4D Globe

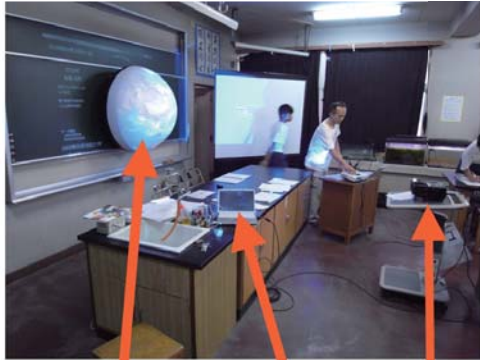
Dagik Earth



<http://earth.dagik.org/english/>



Dagik Earth is a project to enjoy the Earth and Planetary Science with four-dimensional (3-D space and time) presentation in classrooms, science museums, and research institutes.



Half-spheric screen (balloon)

PC

PC projector



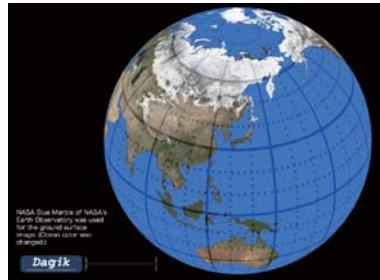
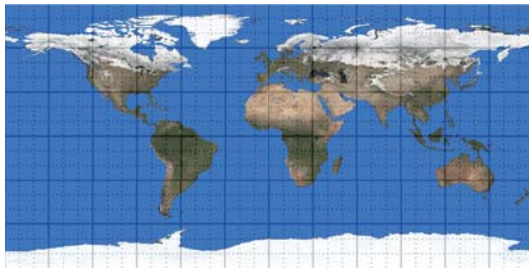
PC projector

Balance Wii board

PC

2-m Spheric Screen (balloon)

Dagik Earth uses a PC and a PC projector. No special equipment except for the screen is necessary. You can download the software from <http://earth.dagik.org/earth>, and freely use it for any educational activities.



Dagik Earth's contents consist of equirectangular projection maps in the JPEG format. You can easily modify them, and make your own contents.

The Dagik Earth project is led by Integrated Earth Science Hub, Kyoto University, and supported by grants from the Ministry of Education, Culture, Sports, Science and Technology (MEXT) of Japan between 2009 and 2015.

Three steps of Dagik Earth

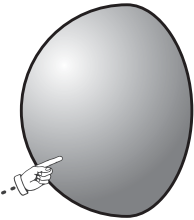
Step 1. Download the Dagik Earth software from <http://www.dagik.net/english/download/>.

Dagik Earth can run on Windows and Mac.



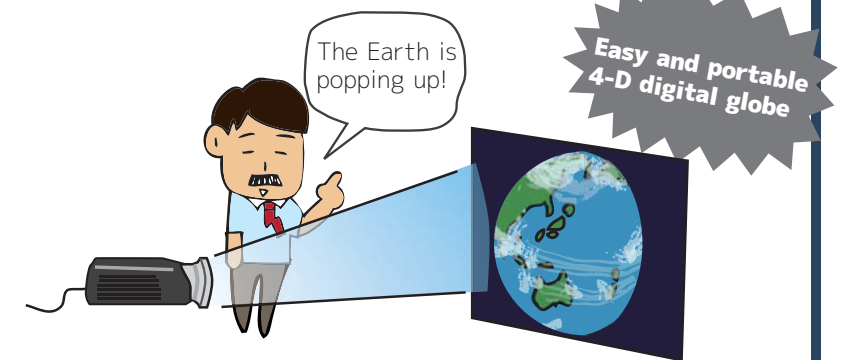
Step 2. Prepare a spherical/hemispherical screen.

Any white spheres and white hemispheres can be used as the screen of Dagik Earth. In detail: <http://www.dagik.net/english/getting-started/>



White hemisphere

Step 3. Project the Earth image on the screen with a PC projector. You can enjoy the 4-D globe.



Comments & Questions:
info@dagik.org

