

JAPAN

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Cooperating organizations:

Ministry of Education, Culture, Sports, Science and Technology (MEXT)

Participating schools:

■Supported by MEXT

- Elementary School
 - Nagatadai Elementary School
 - Renkouzi Elementary School
- Junior and Senior High School
 - Nanzan Girls' Junior&Senior High School,
 - Saint Joseph Joshi Gakuen
- High School
 - Ujiyamada High School
 - Hachiman Technical High School,
 - Kanagawa Prefectural Ikuta High School, Japan
 - Seta Technical High School,
 - Kyoto Kaiyou High-school, Japan
 - Prefectural Ayabe HighSchool ,East Branch, Japan
 - Kasumi High School, Japan
 - Hiroshima Prefectural Gionkita High School

■Others

- Elementary School
 - Misaka-nishi Elementary School
- Junior High School
 - Chiyoda Junior High School
 - Shibayama Junior high,Chiba
 - Miyamoto Junior High School
 - Koiwa Daisan Junior High School

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- Junior and Senior High School
 - Meikei High School
 - Seibudai Niiza Junior High School
 - Kochi Gakugei Junior-Senior High School
 - Teikyo Junior High School
- High School
 - Aomori Minami Highschool
 - Miyagi Prefecture Sendai Daisan High School
 - Kamo Fisheries High School
 - Bato High School
 - Suzaka Senior High School
 - Hiratsuka Agricultural High School

Funding by:

Ministry of Education, Culture, Sports, Science and Technology (MEXT)

GLOBE protocols used in country:

Atmosphere (Cloud, Temperature, Barometric pressure, Relative Humidity etc)

Hydrology (Water Transparency, Water Temperature, Dissolved Oxygen, Salinity, Electrical Conductivity, Freshwater Macroinvertebrates etc)

Pedrosphere (Soil Characterization, Soil Moisture etc)

Biology(Land Cover, Biometry etc)

Phenology (Budburst, Green-up, Green-down, Seaweed reproductive phenology, Arctic Bird Migration etc)

Number of schools currently reporting data (2019):

13 schools(1 year)

Description of the program in your country and recent activities in 2019:

1. GLOBE teachers Conference

The GLOBE teachers Conference was held on 30 October 2019 at Tokyo Gakugei University. Teachers from 12 GLOBE schools took part in this event.

GLOBE staff teachers gave them lectures on the GLOBE protocols (Atmosphere, Hydrosphere, Pedrosphere, Earth as a System, Biology).

GLOBE staff taught them how to enter data into the GLOBE database.

We put the articles and the photos on our website.

http://fsifee.u-gakugei.ac.jp/globe/work/13_work02.html



hands-on training on pedrosphere



hands-on training on hydrosphere

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2. School Visit

The staff teachers of GLOBE Japan Center visited the GLOBE schools. They investigated the observation sites and gave the GLOBE teachers some advice.

■16 December 2019: Nagatadai Elementary School

We put the articles and the photos on our website.

http://fsifee.u-gakugei.ac.jp/globe/work/13_visit.html



A weather observation apparatus



biotope



Phenology observation (Green-up)

■XX March 2020: Hiroshima Prefectural Gionkita High School

(Not held yet)

3. School Meeting

GLOBE Japan Center set up the GLOBE schools meetings. The staff teachers of GLOBE Japan Center visited the school of venue and investigated the observation sites, their oral presentation and gave some advice.

■12 January 2020: Ujiyamada High School and Saint Joseph Joshi Gakuen

Venue: Ujiyamada High School

We put the articles and the photos on our website.



Hydrology observation



Poster Presentation



The students of Ujiyamada High School and Saint Joseph Joshi Gakuen at the observation site.