

*~From Seki in the clear stream province of Gifu, inheriting the spirit of smithery, A global vision clear path to the future.~*

<p><b>Aim :</b> To cultivate disposition and ability in global leaders grounded in internationalization.</p>
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### **Image of future students**

- ① Students who think about international problems with a global perspective, actively take in learning and look toward solutions for problems.
- ② Students who can shoulder a leadership position within a symbiotic multicultural society and equip oneself with a high level of communication.
- ③ Students who aggressively think about solutions of various regional problems and have an attachment to their local products, culture, and nature.

### **Research summary**

- ① All students will be subject to the adaptation of school revision, regardless of field of study (especially focusing on the first wave of 280 first year students), educating students to able as active global leaders with an international knowledge to opening the future.
- ② By the end of the 28<sup>th</sup> year of Heisei (2016), implement a systematic and staged “SGH” along with “problem solving career research”. Nurture ability and disposition as global leaders. The result will be objectively inspected and evaluated then distributed to all prefectural senior high schools.
- ③ Investigate the current situation of unified secondary education in regional schools aiming for college bound graduates.

### **Current situation and Task**

Many students have a high scholarly ability exceeding the standard level. The student's ambition to study is high. However, the task is education in communication ability, active use in language skill and the power to find and solve problems proactively from a global point of view.

### **Main Framework**

- ① “Problem solving models in career research” and a “SGH” collaborating with industries which have professional knowledge.
  - Implement collaborated, systematic and staged research with regional (Seki City Chamber of Commerce and Industry, Seki City Board of Education), and outside agencies ( Colleges, Enterprises) active in global fields.

- Effective placement of framework designed for the growth of English ability and problem solving model classes in all fields of study. Nurturing communication ability and active use in language skill
- Place specialists (Researcher from Nomura Research Institution, Researcher from Fuji Research Institution, Professor from Meijo University) as advisors and step up operations.

➤ **Enterprise research** : Collaborated business research through internships abroad with Seki city (local) corporations.

✧ Attend the foreign public information activity planned by Seki city's Hamono association in fall and think about the current global activity of businesses along with examining the situation Japan is placed in within an international society. Furthermore, take part in public relation activities in the local area.

➤ **Scientific research** : Studying research involving current frontline international cooperation and foreign science investigation.

✧ Collaborate with Hokkaido's archeology project, interacting with local and Japanese staff through investigative activities and studying about frontline international cooperation research.

✧ Invite a professor from Columbia University and hold a special lecture for developing global human resources.

✧ Studying about trends and the current situation of frontier markets (Central East • Africa).

➤ **Up to date technological research** : Taking part in interactive up to date technological scientific research through high school and university collaboration.

✧ Collaborate with the Graduate School of Kyoto University, Nagoya University and Meijo University to implement interactive learning which includes experiments, aimed at students who are headed for colleges of science or technology.

✧ Studying frontline technology in all fields through active universities professors and members of society, starting with a lecture in frontline technology (Gender distinction from an expert's opinion on DNA • particular species) by Nagahama University of Biology.

➤ **Regional societal research** : research understanding the workings of education, medicine, social-welfare, administration, etc, in a sustainable regional society.

✧ The student council and Seki related club activities will be at the center ,collaborating with Seki City and Seki Chamber of

Commerce and Industry, actively participating in Seki events to make a firm connecting with the region and taking in research subjects from various fields of administration, welfare, medicine and education.

✧Collaborate with places like Osaka University and study about regional communities, social economics, etc.

## ② **Class improvements with Nurturing of global human resources in mind.**

- Useful research subjects that work on the upbringing of expression, logical thinking, and communication abilities along with introducing improved classes designed to enrich verbal activities in all academic fields.

➤ Upbringing of presentation, communication, and logical thinking ability.

✧Enrichment of verbal activities in all academic fields and  
Implementing education for small groups responding to academic enthusiasm.

➤ Growth of English ability

✧ Learning Civics, geography, history, and science information in English and researching learning methods combining curriculum with English.

✧Challenging external proficiency tests with global standards such as TOEFL.

✧Investigate classes that used an ALT

➤ Active support in participation for all types of student competitions and achievements.

✧Math Olympics, International Science Grandpre, Chemistry Koushien, English speech contests, English debate contests, etc.

➤ Enrichment of staff training.

## ③ **SGH activity and preparation as a transmission base point**

➤ Use of language learning involving oral lectures of foreign universities and exchange with foreign high school students making use of online courses and video conference sessions using tools such as Skype.

➤ Use of improved and devised classes, which students can actively take part in, using electrical blackboards and tablet devices.

## ④ **Opening of civil collaboration seminar “Sakura Cram school”**

➤ Promotion of career education

➤ Invite active outside lecturers from all regions.