

OSAKA MUNICIPAL MIYAKOJIMA TECHNICAL HIGH SCHOOL



School Guide

■ Miyakojima Technical Senior High School has the longest history -Over 100 years- and tradition among Osaka municipal senior high schools of technology. The basic school mottos consist of "Work", "Autonomy" and "Creation." Under these mottos, about 1,200 students are working on their studies and in clubs now, and more than 30,000 students have graduated from six courses of this school. Most of them have been playing important roles in every field, making remarkable contributions to the technological advancement of this country.

■ Six Courses

- M** course : Mechanical engineering course
- ME** course : Mechanical and Electrical engineering course
- A** course : Architectural engineering course
- C** course : Urban engineering course
- E** course : Electrical engineering course
- R** course : Physical science subject course

■ After graduation, students work as engineers, serve as government officials, or take over their parents' businesses. About 50 percent of the students go on to higher technical schools, junior college, or university. Each student leads a happy school life in this wonderful "Miyakoh !"

Mechanical engineering

course



Mechanical industry has developed since the steam engine was put to practical use and then other motive engines and various machine tools were invented.

Today there are efficient machines applying electric and electronic technology.

In the Mechanical Engineering Course, students learn mechanical techniques in general motive power, mechanism of machine tools, processing of materials, assembling the parts, planning and drawing, applied techniques and so on.

Mechanical and Electrical engineering

course



We human beings used to make and operate machines. With the advancement of computers, we have come to the age of highly-developed automation. Now machines make and operate themselves and manufacture products.

In the Mechanical & Electric Engineering Course, students learn mechatronics which is an applied mechanics to make efficient equipment with automatic control, electronic and computer technology.

Architectural engineering

course



With the development of industry, various factories with modern equipment, skyscrapers and condominiums have been built, and our living environment has been improved.

When we plan cities, we try to harmonize Japanese traditional buildings with western-style ones and also try to find the best structures to make our houses as comfortable as possible.

In the Architecture Course, students consider industrial history from an architectural standpoint and learn design, drawing, structure, and construction.

Urban engineering

course



As industrial technology has developed and our way of life has changed, cities have been designed to be more convenient and more comfortable. The present situation, however, still has some defects. The insufficient space for parks is one of the examples.

In the Urban Engineering Course, in order to become engineers who can create comfortable future cities, students learn civil engineering in general: surveying, planning, construction, management, city-planning and so on, including hardware and software.

Electrical engineering

course



Electricity is one of the most advanced technical fields. It ranges from energy (motive power, lighting and so on) to computers which process a vast amount of information, and telecommunication which conveys it. In the Electric Engineering Course, students learn electric techniques in general : generators, electric supply and distribution, motors, electric machines like telecommunication and computers, and household electric techniques.

Physical science subject

course



Industrial products like medical supplies, plastic, ceramic, and paint are made from petroleum and mineral resources through physical and chemical changes. In the Physical Science Subject Course, students learn these basic changes of industrial technology by conducting experiments, and they also learn how to process the data in computers.

School Event



Orientation
for the Freshmen
Athletic Meeting

Overseas Program
-Malaysia-
School Picnic

Overseas Program
-Australia-
School Excursion

Clubs



- | | | | | |
|-----------------------|-------------------|-------------------|----------------------------------|----------------|
| Broadcast | Newspaper editing | Gardening | Literature | Rugby football |
| Soccer | Handball | Basketball | Volleyball | Tennis |
| Rubber-ball baseball | Softball | tennis | Table tennis | Judo |
| Athletics | Swimming | Weightlifting | Open air activity | Kendo |
| Music | Art | Photograph | E.S.S -english speaking society- | Actor training |
| Architecture research | Science research | Guitar | Computer research | Shogi |
| Automobile research | Amateur radio | Railroad research | Syouriinji-kenpo | |
| Fishing | A cappella | Animation | | |

Campus Photo



Main building



Gymnasium



Commemoration hall



M course building



ME course building



A course building



C course building



E course building



R course building



Library



Computer room



School cafeteria

Miyakojima Technical High School official site

<http://www.ocec.go.jp/miyakojima/>

-Address-

1-5-64 Zengenji-cho Miyakojima-ku Osaka city
JAPAN

Osaka Guide

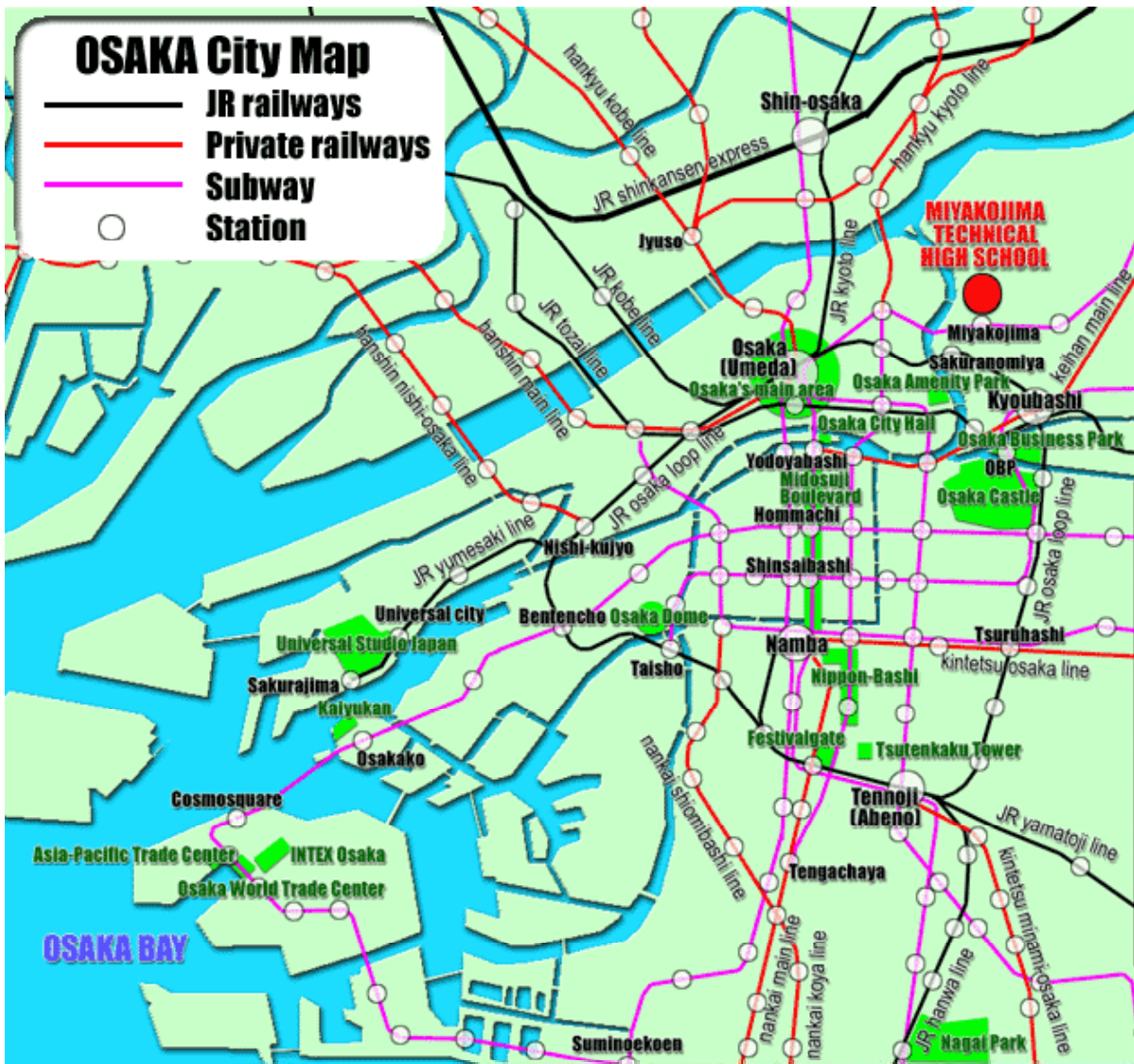


Osaka Pref.
 Estimated population: 8,826,254
 Number of households: 3,576,681
 GDP: 368,157million\$ ('97)

Osaka city
 Estimated population: 2,620,341
 Number of households: 1,202,987
 GDP: 206,094million\$ ('97)

Average Temperature [c] ('00)

| | | | |
|------|------|------|------|
| Jan. | 7.0 | Jul. | 28.7 |
| Feb. | 4.9 | Aug. | 29.6 |
| Mar. | 8.9 | Sep. | 25.8 |
| Apr. | 14.6 | Oct. | 19.7 |
| May. | 20.7 | Nov. | 14.6 |
| Jun. | 23.3 | Dec. | 8.8 |



Osaka Photo



Osaka Castle



Osaka Business Park



Umeda -osaka main area-



Kansai International Airport



Mido-suji



Nippon-bashi shopping center



Universal Studios Japan



Festivalgate



Osaka Dome



Tsutenkaku Tower



Kaiyukan Aquarium



Osaka W.T.C.

Osaka City Information site

<http://www.city.osaka.jp/>

N.B. The above site is not related with our school.