



Sakai High School Reform Plan Summary



Background & Purpose

Changes in society and the educational environment have necessitated a review of the programs and organization of Sakai High School.

In March 2025, Sakai City formulated “The Future Direction of Sakai High School: School Reform Policy.”

Social Trends

- Declining birthrate
- Changes in society and industry
- Diversity of students and needs
- Enhancing school appeal and distinctiveness



Current Challenges

<Students & Learning>

- Limited awareness of school courses
- Diversity of student needs
- Interdisciplinary learning needed



<Organization & Partnerships>

- Insufficient communication framework
- Cross-disciplinary structure needed
- Course-based external collaboration



Meeting Diverse Learning Needs

Developing Future Professionals

Contributing to Regional Businesses & Communities

Course Reorganization

Meet the learning needs of applicants



Specialized Talent Development

Cultivate individuals who drive innovation



Reform Concept



Curriculum Enhancement

Expand curriculum options to support diverse career pathways



Learning Safety Net

Provide diverse and supportive learning environments

A New Sakai High School !

2026 School Year
Curriculum Development

2027 School Year
Admissions Selection

2028 School Year
Enrollment for New Courses

Significance of Sakai High School

- Specialized for business and technical education
- Regional industry partnerships
- Direct engagement with City initiatives
- Safety net for learning

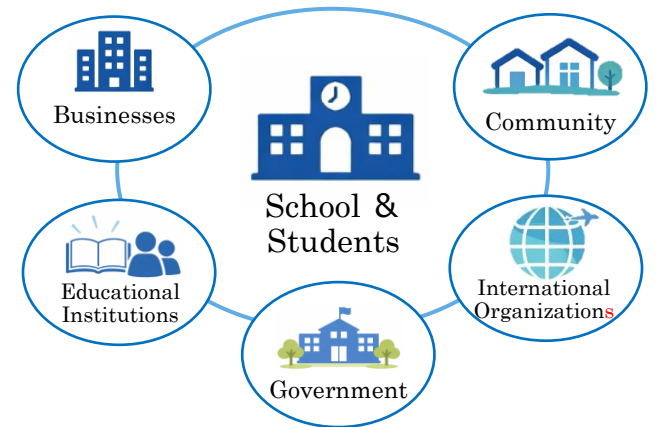


School Mission Overview

- Specialized industry-focused education
- Carry on Sakai's tradition and culture with pride
- Knowledge & skills for a changing world
- Creating a better society through critical thinking and ethics

External Collaboration

Connecting Society and the Future





Sakai High School Reform Plan Summary

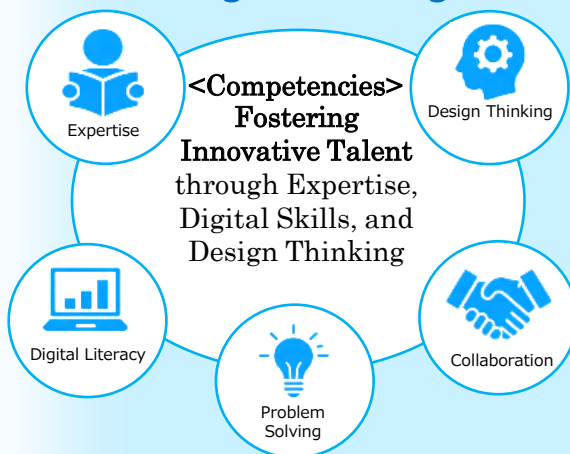


【Full-time Program】

Our Vision for Students

- Practical expertise for regional industry and sustainable development
- Flexible thinking and creativity through diverse experiences
- Global outlook, collaboration, respect, and proactive learning

Specialization × IT × Design Thinking



Common Learning for All Courses

- **Inter-disciplinary Projects 【Sakai STEAM Projects】**
 - Cross-disciplinary inquiry learning
 - Sakai heritage & culture activities
 - Entrepreneurship education
- **IT-based Learning**
 - Information technology subjects
 - Digital literacy development
 - AI-driven innovation
- **Global Education**
 - Expanded electives
 - Global exchanges & cross-cultural experiences
 - Global perspectives across subjects

Diverse Electives

- **Specialized Track** – Deepen technical & business expertise
- **College Prep Track** – Academic focus & inquiry learning
- **Flexible Studies Track** – Broad and personalized learning

Current Courses	New Courses	Specialized Learning
Science	Closed	—
Mechanical & Materials	Mechanical Engineering Course (MEC)	• Mechanical & materials engineering • CAD & 3D printing • Materials testing & analysis, programming
Architecture & Interior Design	Architecture and Interior Design Course (AIC)	• Housing environment & design manufacturing • CAD/CAM, data analysis, graphic design software
Management	Business Information Systems Course (BIC)	• Distribution, sales, and management • Marketing, product development & generative AI

【Part-time Program】

Our Vision for Students

- Lifelong learning and continuous personal development
- Collaboration, social awareness and contribution
- Practical skills and ethical responsibility
- Personal well-being and social independence

Specialization × Collaboration × Design Thinking



Common Learning for All Courses

- **Career Education**
 - Life design skills and planning
 - Learning through Sakai's industrial heritage
 - College & career readiness
 - AI-powered career education
- **Social Skills Training**
 - Self-confidence with social & self-awareness
 - Communication & teamwork
 - Problem-solving skills
 - Proactive citizenship
- **Year-round Learning**
 - Small-groups encouraging collaboration
 - Utilization of ICT & AI
 - Cross-grade programs

Comprehensive Support System

- Safe & supportive learning environment
- Personalized student support
- ICT-supported student well-being

Current Courses	New Courses	Specialized Learning
Mechanical & Automotive	Mechanical Engineering Course (MEC)	• Mechanical & automotive engineering • CAD & manufacturing • Automotive systems
Architecture	Architecture and Interior Design Course (AIC)	• Housing environment & design manufacturing • CAD/CAM, data analysis, graphic design software
Management	Closed	—

New Courses Starting in 2028

