【Education goals of Kojimachi Junior High School】

Aiming at the fostering of leaders for the enhancement of a peaceful and democratic nation and society based on the respect for humanity and mutual trust, Kojimachi Junior High School (Kojimachi JHS) has set the following goals:

Independence – Think, judge, act by oneself
Respect – Understand differences, respect others
Creativity – Have creative ideas, be an imaginative
OECD’s key competencies

Based on website of National Institute for Educational Policy Research

**Independence**

- Act within the big picture
- Form and conduct life plans and personal projects
- Defend and assert rights, interests, limits and needs

**Kojimachi JHS**

- Ability to cooperate in diverse groups
- Capability to control oneself

**Act independently**

- A. Act within the big picture
- B. Form and conduct life plans and personal projects
- C. Defend and assert rights, interests, limits and needs

**Kojimachi JHS**

- Ability to use language and information

**Use tools interactively**

- A. Use language, symbols and texts interactively
- B. Use knowledge and information interactively
- C. Use technology interactively

**Ability to interact within heterogenous groups**

- A. Relate well to others
- B. Co-operate, work in teams
- C. Manage and resolve conflicts

**Creativity**

**Respect**
Vision for Kojimachi JHS students

Realizing the educational goals and acquiring the ability to think and act as an international person.

① Can use effectively language and skills in various situations
② Can collect reliable information and knowledge, utilize them effectively
③ Can control one’s emotions
④ Can plan actions with foresight
⑤ Can assert oneself constructively in accordance with rules
⑥ Can think from other’s standpoint
⑦ Can cooperate with others to make agreement on goals
⑧ Can resolve conflicts of opinions and differences of understanding

- Ability to use language and information
- Capability to control oneself
- Ability to cooperate in diverse group
Aim: Foster autonomous students

Means: Acquire fundamental academic ability

Competencies for living:
- Fostering richness in mind
- Fostering solid academic ability
- Fostering healthy bodies
Means Acquire fundamental academic ability
Input as much knowledge as possible,
Enhance ability to output on paper

Means Acquire fundamental academic ability

Means Repeated practice on the failing points
Aim  Foster autonomous students

Means  Acquire fundamental academic ability

Means  Repeated practice on the failing points
Aim  Acquire fundamental academic ability

Means  Repeated practice on the failing points

Aim  Foster autonomous students
Aim: Foster independent students
Aim: Acquire fundamental academic ability
Means: Repeated practice to overcome weak points
Economic structure will greatly change due to advancements in robotics and AI technology.
Globalization

Diversification

Heading into an age when problems cannot be resolved by one country alone!
【Aims of school】

Person

Communication

Society

Person

Person

Person
【Aims of school】

People can live better within society

People will make a better (sustainable) society
So that people can connect with each other and live within society, learning how to communicate is essential.

For that, the school curriculum are set, and the National Curriculum Standard control this.
Redesigning the school
Aim and Means

Dialogue

Sense of ownership

Consensus building on goals

Democratic thinking
School management I am considering

Change all people involved in the school to have a “sense of ownership”

Through dialogue, build consensus on goals and decide means
【Goals, aims of Sports Day】

What is most important for you?

- Discipline
- Cooperation, unity
- Group gymnastics
- Group behavior
- Competition
- Clothing
- Enjoying event
What is most important for you?

- Cooperation, unity
- Group gymnastics
- Group behavior
- Competition
- Enjoying event
- Discipline
- Clothing
【Democratic thinking】

Everyone can be different

Make compatibility

Take good care of each person
【Goals, aims of sports day】

What is most important for everyone?

- Discipline
- Cooperation, unity
- Group gymnastics
- Group behavior
- Competition
- Enjoying event
- Clothing
What is most important for everyone?

- Discipline
- Cooperation, unity
- Group gymnastics
- Group behavior
- Competition
- Clothing
- Enjoying event
Let’s enjoy Sports Day
【Find goals, aims everyone is OK with】

Enjoy Sports Day

Group behavior

Cooperation, unity

Discipline

Clothing

Group gymnastics

Competition

Priority order
What is the purpose of learning physical education, music, and arts?
We will make the school a place where problems are democratically decided through dialogue by students!

They will play an active role with sense of ownership to make the school.
【Mission of Sports Festival】

Making a Sports Festival that all students can enjoy!
Students who aren’t athletic can also have fun,
Students who are athletic can shine.
It is important for the leaders to set the ultimate goals.
Aim and Means

Dialogue

Sense of ownership

Consensus building on goals

Democratic thinking
How the school should be in the future
〈Up to now, we look from the teachers’ point of view 〉

1. What should we teach? (curriculum)

2. How should we teach? (pedagogy)
From now, learner-centered

1. What should we learn? (curriculum)

2. How should we learn? (learning method)
Person

Communication

Curriculum chosen by oneself

Self-learning
Learning together

Person
Person
Person
Person
Person

Society
From “standardized education” to “diversified education”

Towards education that fosters diverse human resources by providing education that optimizes the individualized learning of diverse children.
Future Classroom

Preparing a seamless educational environment with society
◆ Curriculum that meets society’s needs (subjects, integrated courses)
◆ Interactive learning (PBL), adaptive learning (effectiveness)
◆ Utilizing the school facility itself as a part of society (profit center-type role)

Conventional school (small school)
Roles finished by 2:00 p.m.

Towards afterschool and culture center activities 2:00 p.m. to 10:00 p.m.
◆ Providing various subjects to learn for students, community residents

School as preparatory base (soft aspect)
【Curriculum】
◆ Revamping of compulsory subjects (minimum necessary)
◆ Making problem-solving-type curriculum in collaboration with private sector, government, community
【Learning methods, pedagogy】
◆ Promoting interactive classes
◆ Promoting “teaching-less” classes (teacher as facilitator)
◆ Promoting adaptive learning
◆ Improving teaching skills utilizing brain science (scientific evidence)
【Edtech】
◆ Preparation of ICT environment as microcosm of society
  ① Making environment where students can fail safely and securely
  ② Support for inclusive learning, including future business style as learning style.

School as base for life-long learning (hard aspect)
【Education provided by private-sector, community】
◆ Diverse learning (sports, music, arts, etc.)
◆ Base for resolving community/regional problems
◆ Profit center-type role (Securing funds, securing employment)

Issue 1 Changing mind of teachers, parents, government, private sector (consensus building on aims of education and methods)
Issue 2 Increasing freedom of discretion of schools, communities (regulatory control over National Curriculum Standard by national government, MEXT)
Issue 3 Arrangements with extracurricular activities–related organizations, others for preparation for utilization of school facilities