

【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:

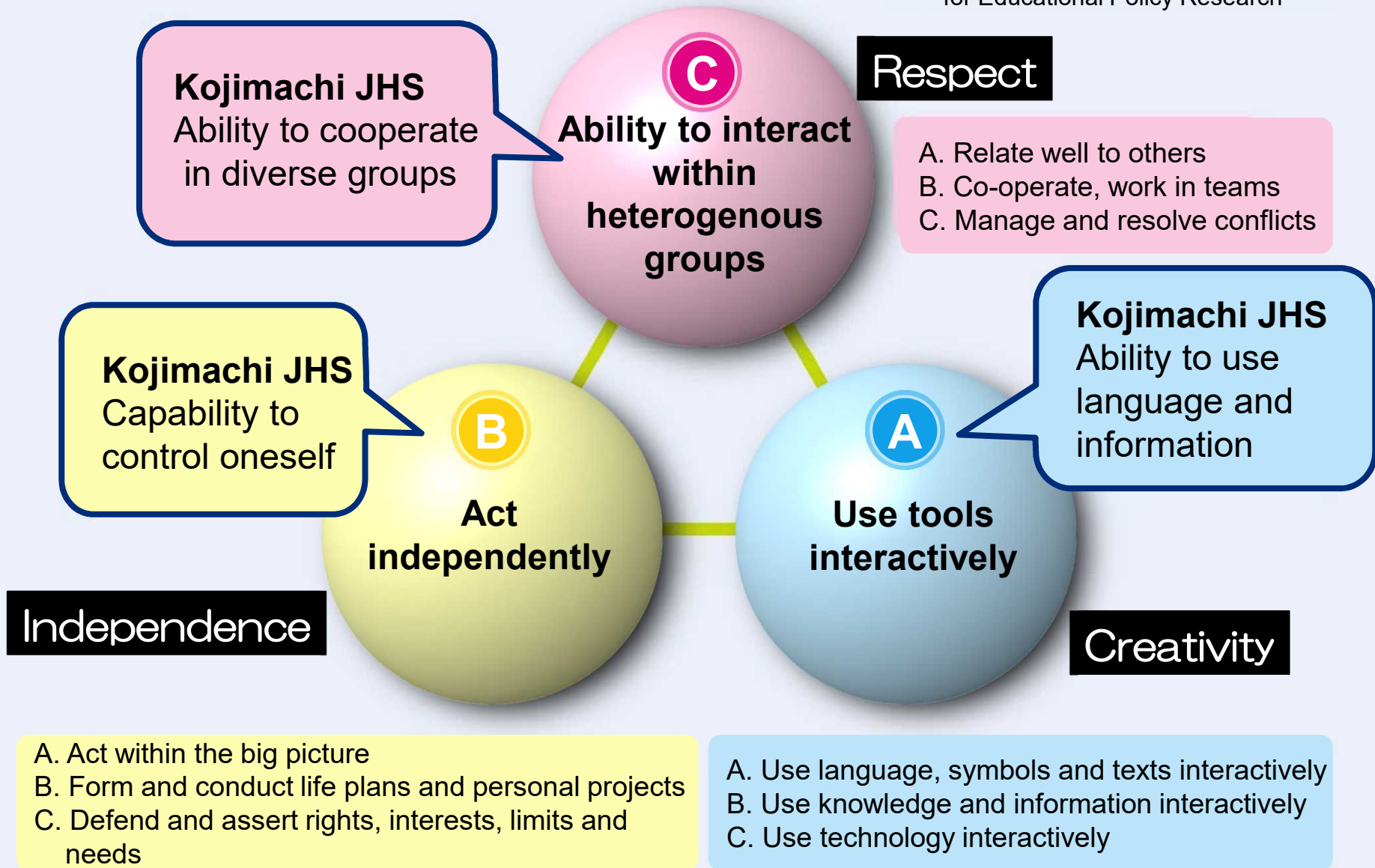
Independence – Think, judge, act by oneself

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





Vision for Kojimachi JHS students

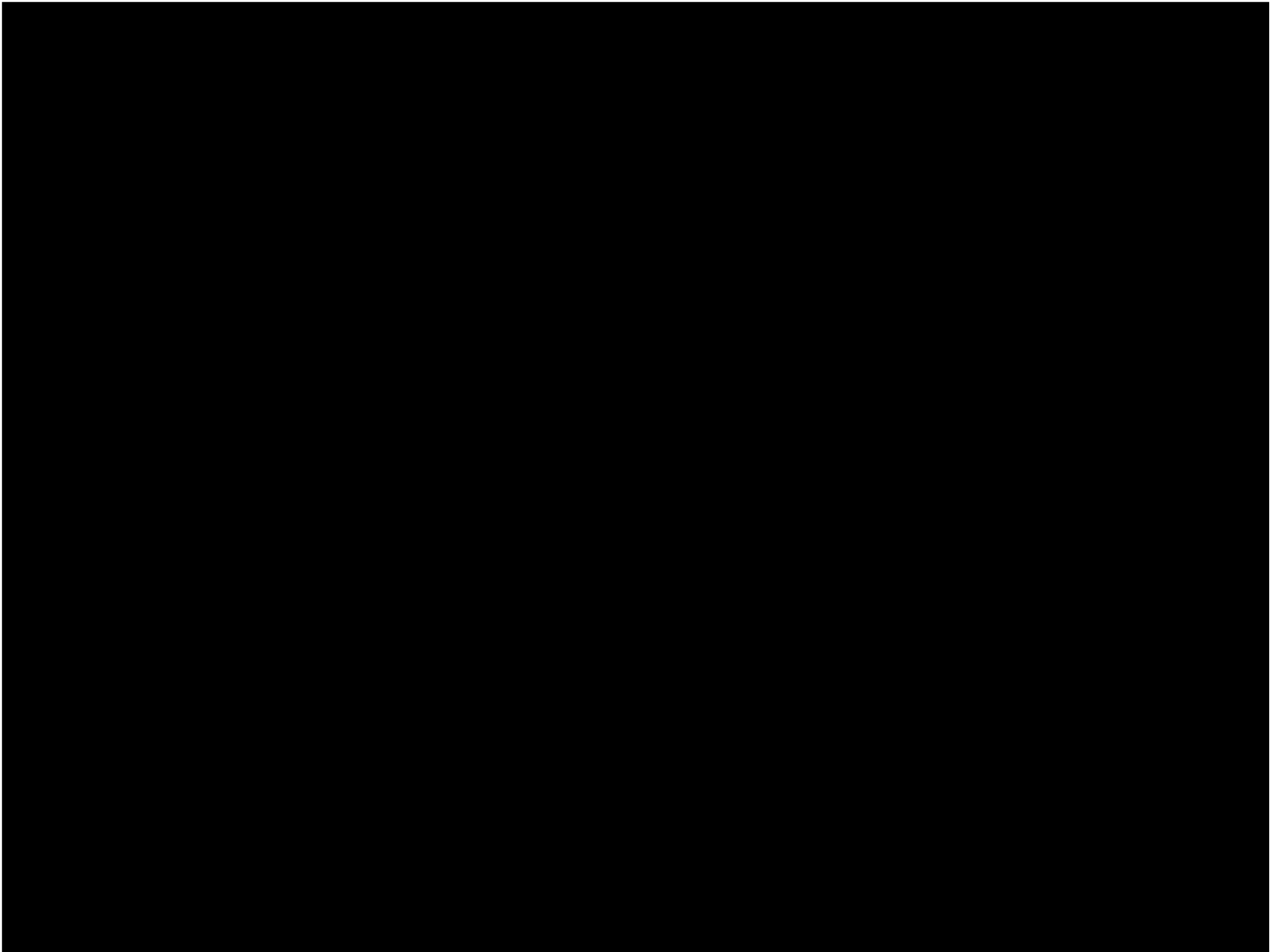
Realizing the educational goals and acquiring the ability to think and act as an international person.

- 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

A Ability to use language and information

B Capability to control oneself

C Ability to cooperate in diverse group



Aim Foster autonomous students



Competencies for living

Means Acquire fundamental academic ability

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 Foster autonomous students



Aim Acquire fundamental academic ability



Means Repeated practice on the failing points

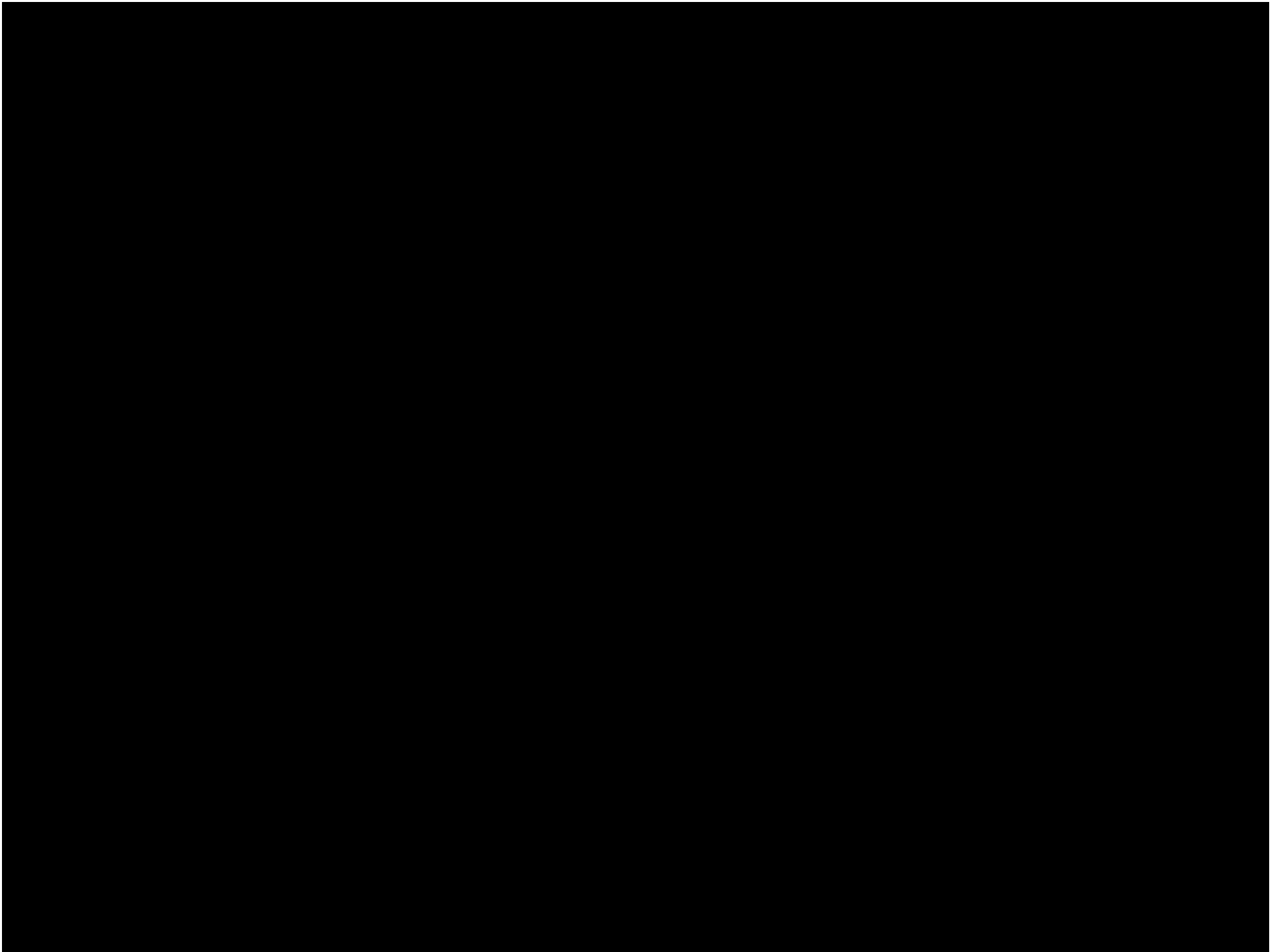
Aim Foster independent students



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



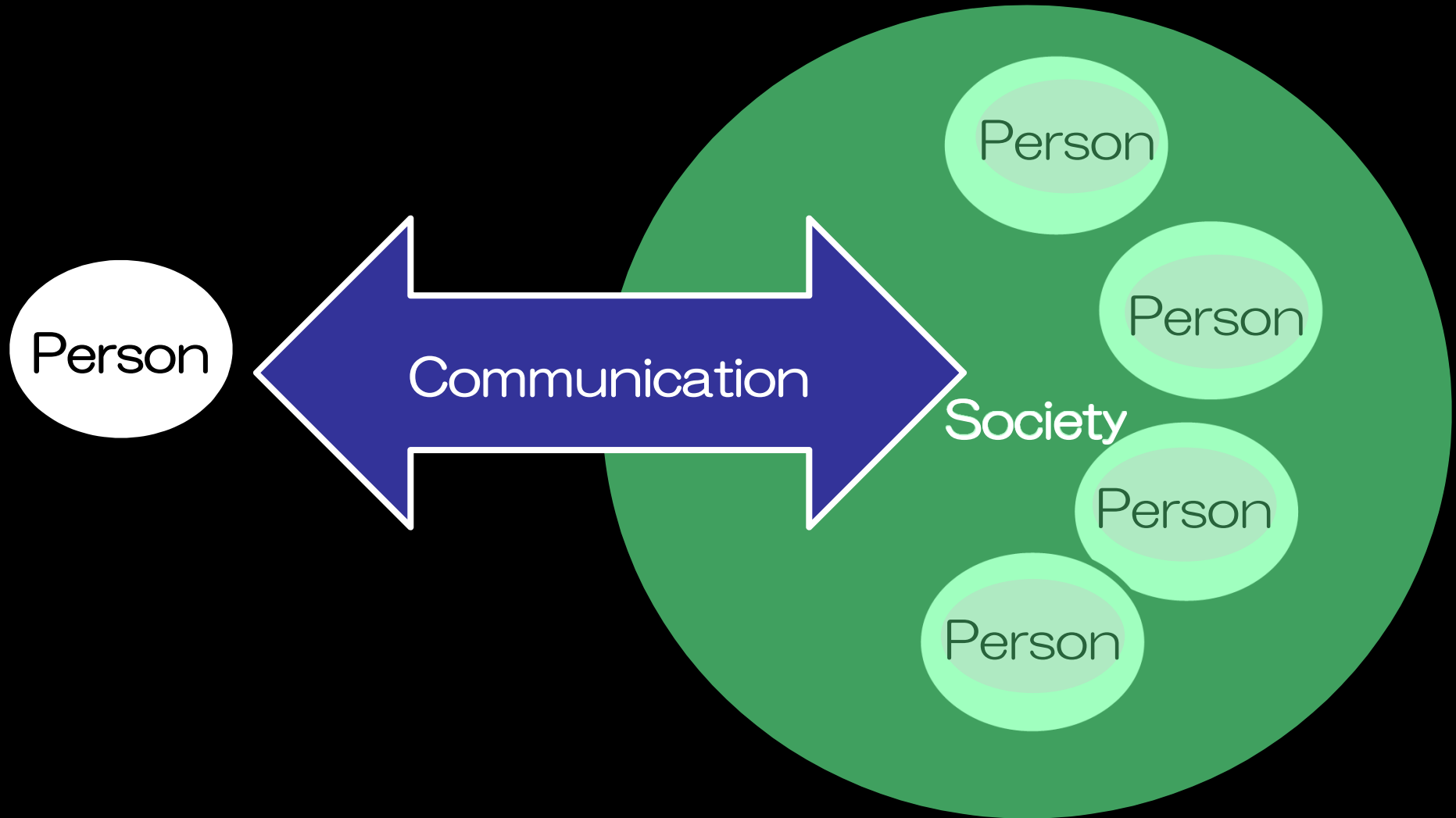
Globalization

Diversification



Heading into an age when problems cannot be resolved by one country alone!

【Aims of school】



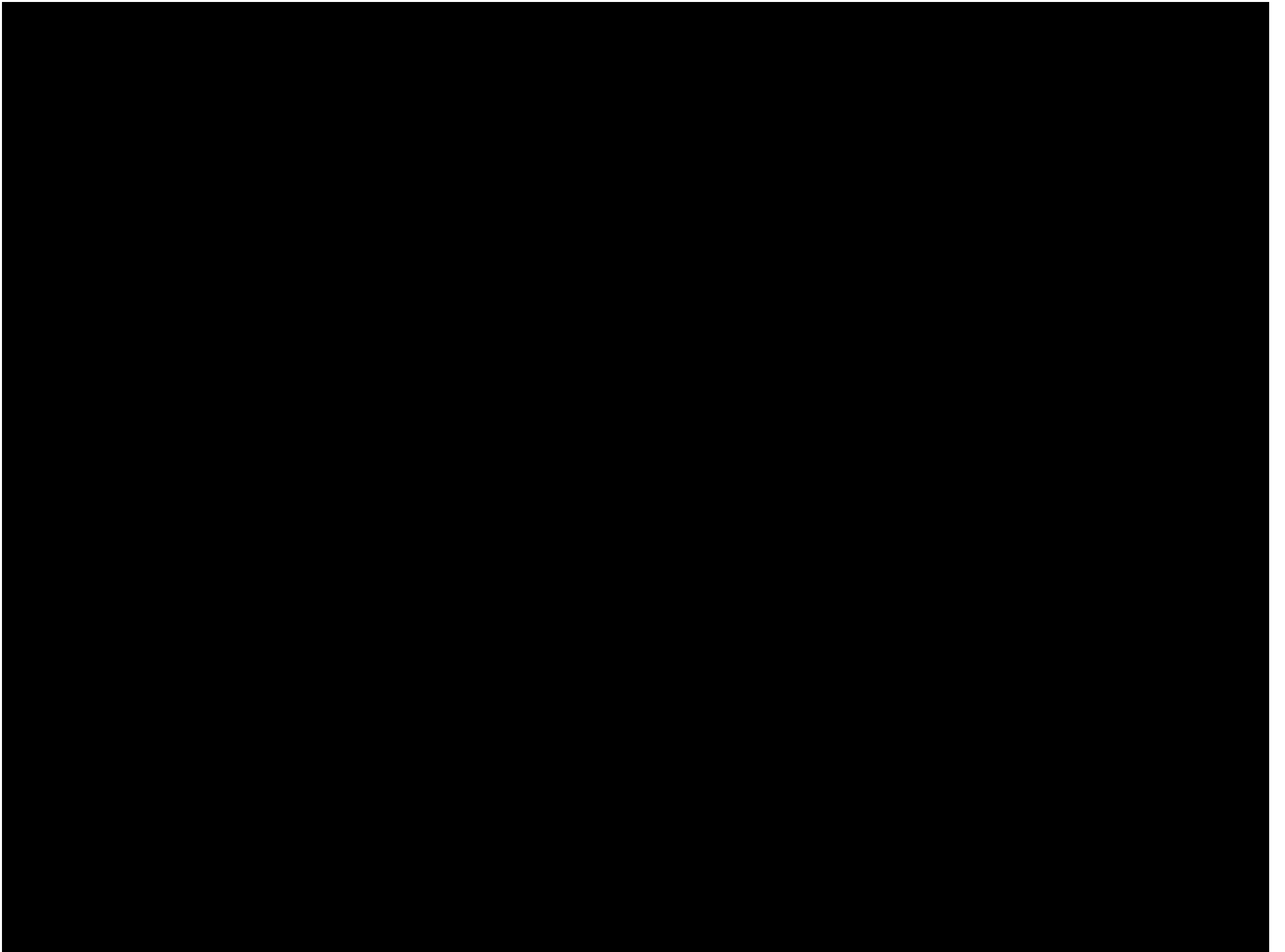
【Aims of school】

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

Sense of
ownership

Dialogue

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

【 Goals, aims of Sports Day】

What is most important for you?

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Cooperation,
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Dialogue

【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
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Competition

Clothing

Enjoying
event

【 Goals, aims of sports day】

What is most important for everyone?

Discipline

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Let's enjoy
Sports Day

【 Find goals, aims everyone is OK with】

Enjoy Sports
Day

Priority
order

Group
behavior

Cooperation,
unity

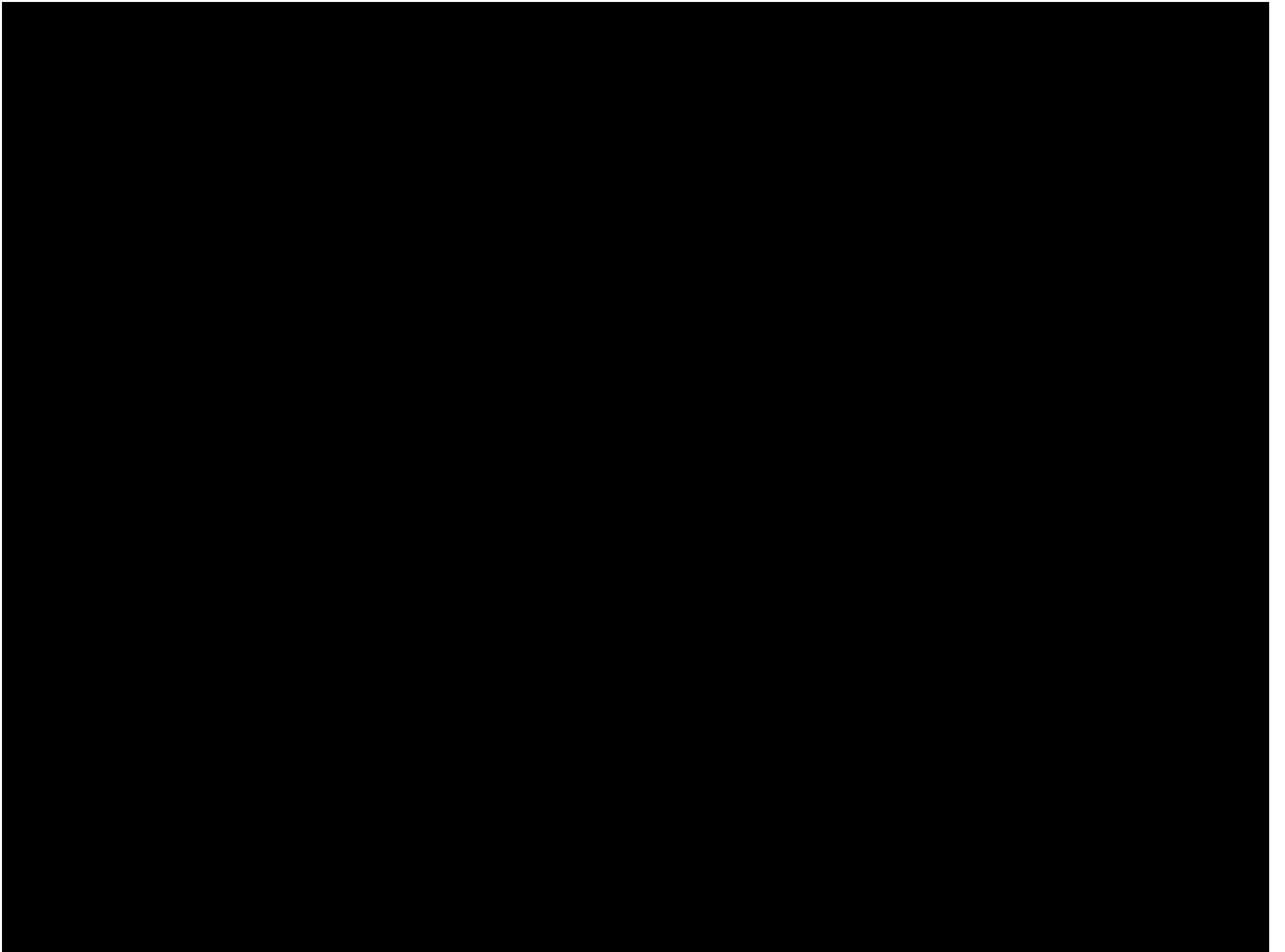
Discipline

Clothing

Group
gymnastics

Competition

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.





蓄積される技術

決策

- 上 開発の自動化能力を向上させることにより、
- 作業の効率化とコスト削減を実現する。
- 開発者の負担を軽減し、
- 開発のスピードを向上させる。

自動化のメリット？

- 自動化により、
- 作業の効率化とコスト削減を実現する。
- 開発者の負担を軽減し、
- 開発のスピードを向上させる。



【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.







Aim and Means

Sense of
ownership

Dialogue

Consensus
building on goals

It is important for the leaders
to set the ultimate goals

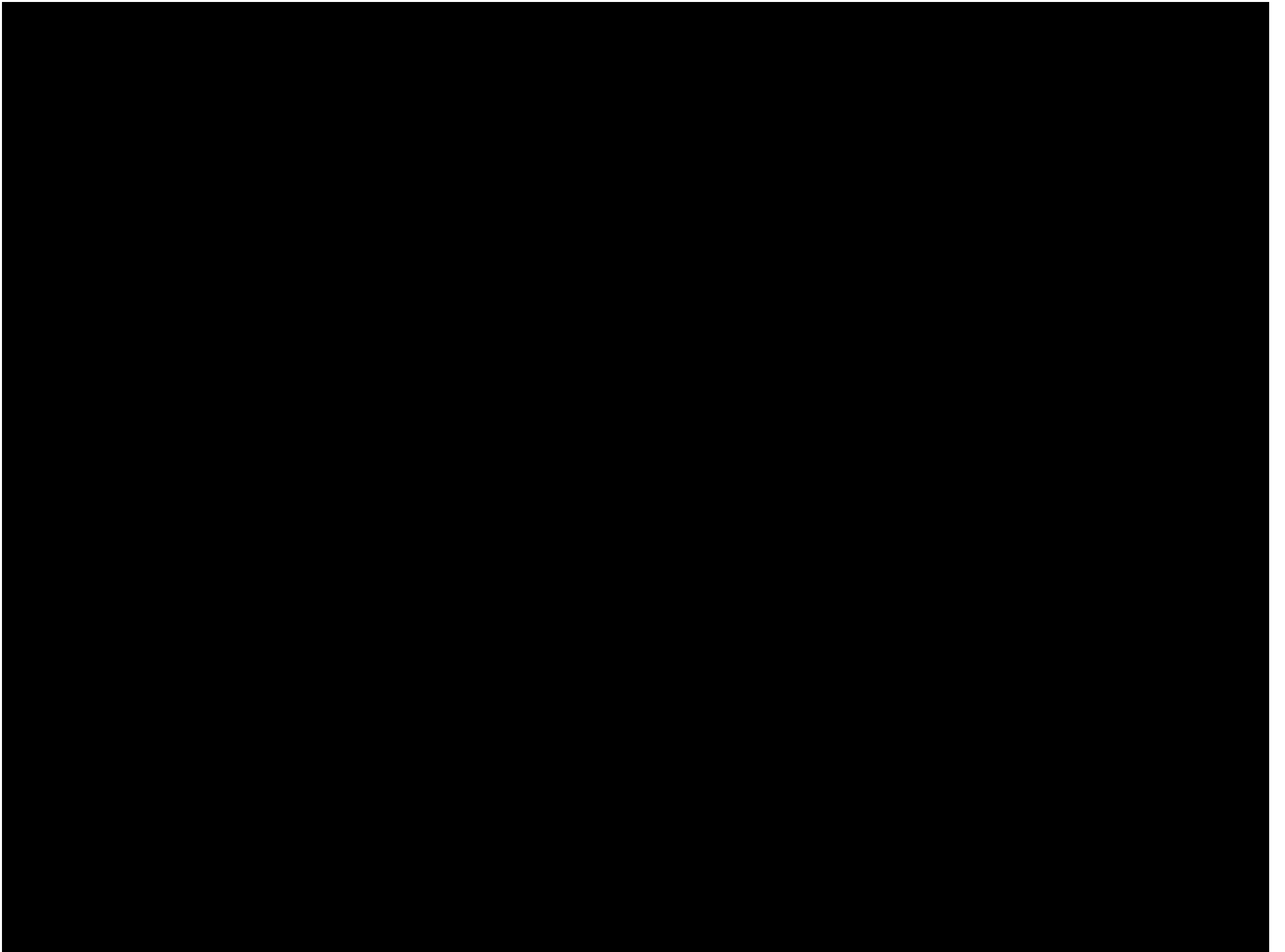
Aim and Means

Sense of
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Dialogue

Consensus
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Democratic thinking



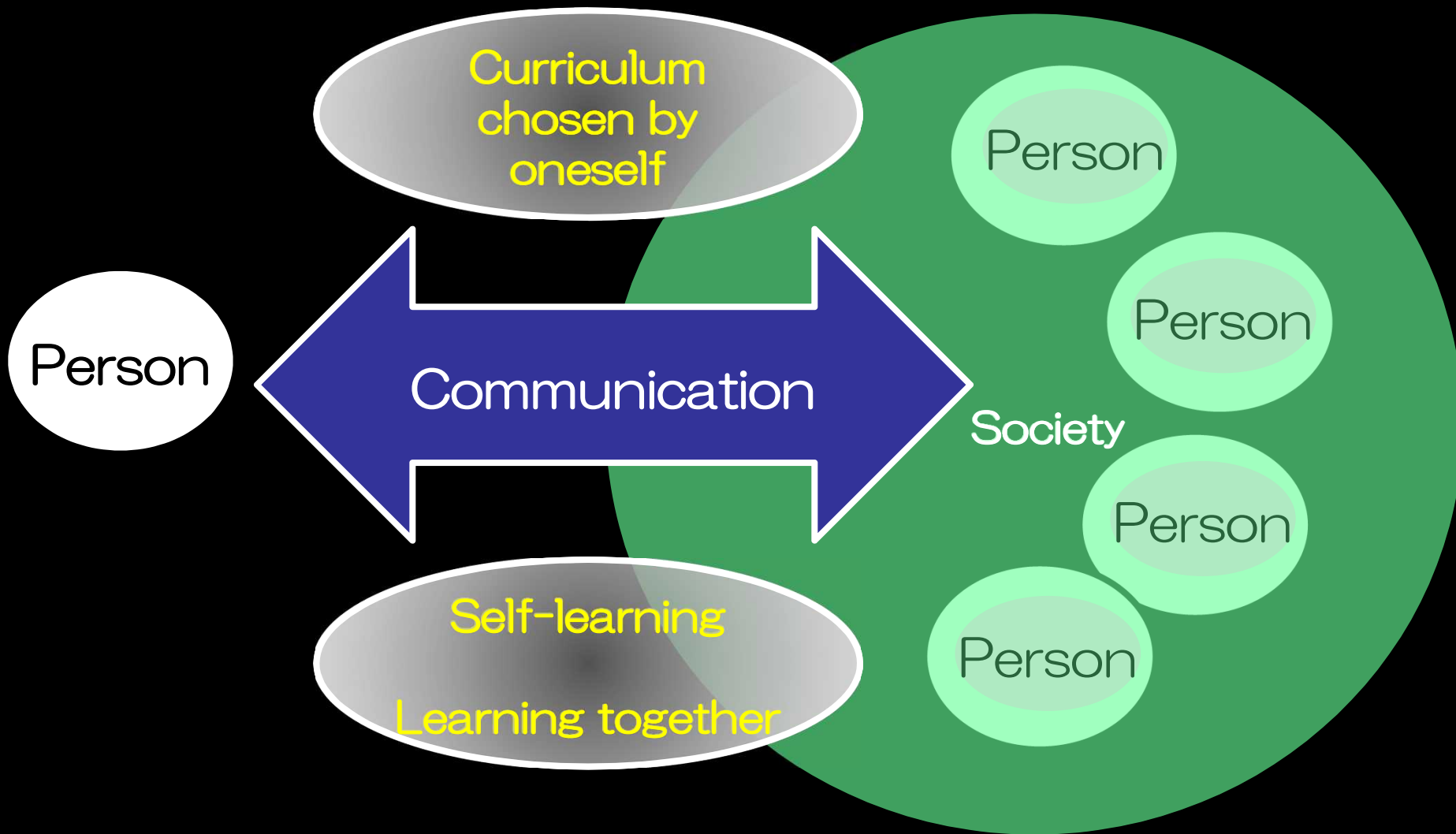
How the school should be in the future

⟨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)



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