

第2回  
教科探究プログラム  
【英語】

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## Warm-up① 45 sec.

- ① Self-introduction
- ② Introduction of the school you attend
- ③ Choose your goal for this class and tell the group about it.
  - A. I will cooperate well with group members.
  - B. I will discover my learning challenges.
  - C. I will speak English without worrying about mistakes.

Warm-up② 30 sec.

- ① The destination of the school trip
- ② what you are looking forward to on the trip.

Warm-up③ 15 sec.

Q. Why do you attend the school?

What is school for?

## Today's Goal

① 「学校は何のためにあるのか」について、外国の教育についての動画を見て知ったことや考えたことを基に、「日本の学校をさらに良くする提言」を英語で伝え合うことができる。

(話すこと【やり取り】)

② 「日本の学校をさらに良くする提言」を英語で伝え合あったことを基に、自分の考えを英語で書くことができる。(書くこと)

# Time Table



Warm-up	done
Listening activity①	【25 min.】
Listening activity②	【10 min.】
Break	【10 min.】
Preparation time	【25 min.】
Speaking activity	【15 min.】
Writing activity & Reflection	【15 min.】

# Listening activity①

What is  
school for ?



Does he have

**a positive view**

or

**a negative view**

towards school?

# Let's check what he was saying

## He **wasn't** taught ...

- how to do his own **taxes**(税金)
- how to **buy a house**
- how to apply for a **loan**
- how to **get a job**
- about **investments**(投資)
- building **credit**(信用)

## He was taught...

- important skills like factoring trinomials  
(三項式の因数分解)
- mitochondria is the powerhouse of the cell  
(ミトコンドリアは細胞の原動力である)
- the Pythagorean theorem  
(ピタゴラスの定理)

Watch the video and try to catch  
**the problems of school**  
he points out.

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What problems does he say schools in America have?

**What kind of problems were there?**

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You may discuss in Japanese.

# Let's check what he was saying.



skills we need in life (e.g. time management)



test scores



true education



“who score better”  $\neq$  “who are smart”

## skills we need in life (e.g. time management)

He said,

**“We get so much work,  
but schools don’t teach the time management skills to deal with it.”**

# Let's check what he was saying.



skills we need in life (e.g. time management)



test scores



true education



“who score better”  $\neq$  “who are smart”

## test scores

He said,

“Most commonly asked question is class is:  
*‘Is this gonna be on the test?’*”

It’s just a game you play  
for grades and how many A’s you can collect.”



# Let's check what he was saying.



skills we need in life (e.g. time management)



test scores



true education



“who score better”  $\neq$  “who are smart”

# true education

He said,

“School crams(無理やり詰め込む) information in your head.  
And then you throw it up on the test.

*That’s not education.*

School teaches you how to memorize dots.

What does “dots” imply?

- ① school rules
- ② **information**
- ③ opinions

True education should teach you how to connect them.”

# Let's check what he was saying.



skills we need in life (e.g. time management)



test scores



true education



“who score better”  $\neq$  “who are smart”

**“who score better” ≠ “who are smart”**

**He said that**

**there’s a difference between people who are smart  
and people who score better.**

**I’m saying that you cannot measure your future with tests in school.**

**It’s not true if they say tests and test scores determine your L.I.F.E.**

**Your destiny is in your hands. You must shape it to be great.”**

# SCHOOL

Score better

“Is this gonna be on **the test**?”

How many **A's** you collect

Smart

**HOWEVER...**

**Only tests**  $\neq$  Your life/future

+ Learning

?

$=$  Your better life/future

## Non cognitive skills (非認知的能力)

### 対人スキル

- 例**
- 協調性
  - 統率力
  - 柔軟性
  - 共感力
  - 傾聴力

### 對自己スキル

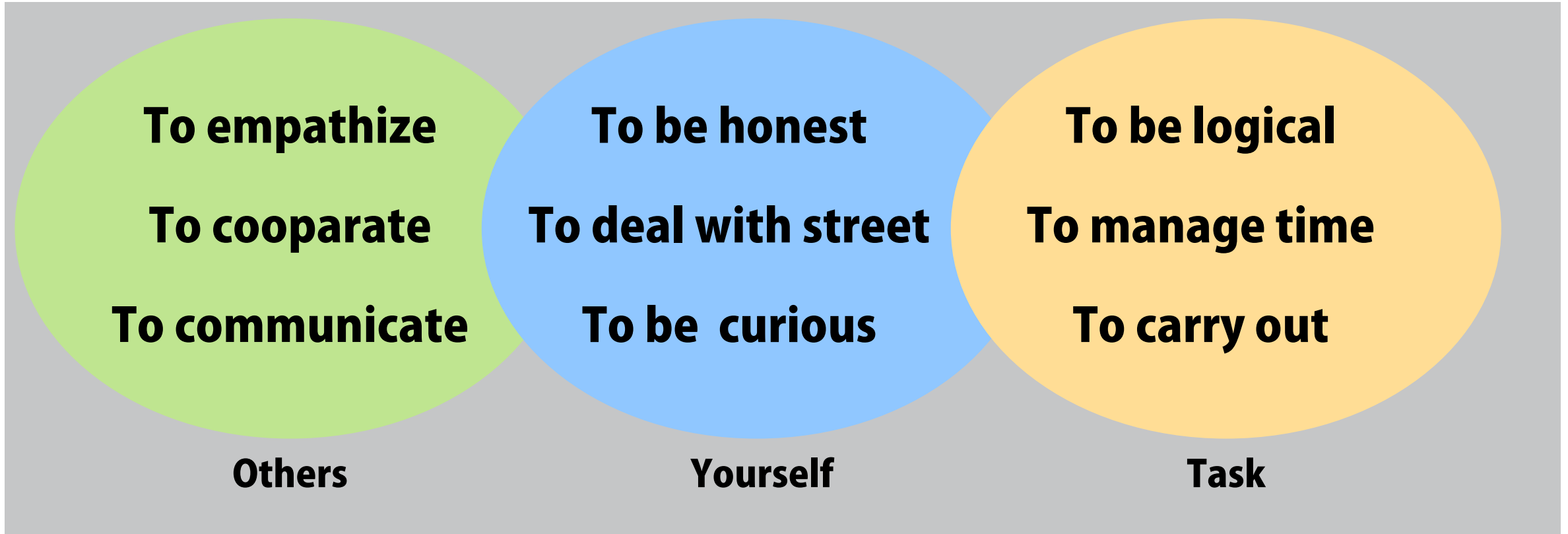
- 例**
- 道德心
  - 倫理観
  - 探究心
  - 自己肯定感
  - 自律性

### 対課題スキル

- 例**
- 実行力
  - 時間管理能力
  - 批判的思考力
  - 分析力
  - 論理的思考力

# Non cognitive skills (非認知的能力)

something you cannot measure with tests



**= Your better future / life**

## PISA調査とは

- 義務教育修了段階の15歳の生徒が持っている知識や技能を、実生活の様々な場面で直面する課題にどの程度活用できるかを測ることを目的とした調査。
- 読解力、数学的リテラシー、科学的リテラシーの3分野について、2000年以降、おおむね3年ごとに調査実施。
- 2022年は81カ国が参加。



## Listening activity②

**Education  
in  
Finland**

# What did you think about the education in this country?

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What surprised you? / What was new to you?

**Share something you found interesting.**

You may discuss in Japanese.

# Time Table


What is school for?  
How can schools become even better?



Warm-up	done
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Listening activity②	done
Break	【10 min.】
Preparation time	【25 min.】
Speaking activity	【15 min.】
Writing activity & Reflection	【15 min.】

# Time Table

What is school for?  
How can schools become even better?



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## Preparation time (25 min.)

- ① Read Procedure on your worksheet.
- ② Think about the answer to “What is school for?”
- ③ Based on the answer, consider how schools can become even better.
- ④ Prepare for the presentation.
- ⑤ Make sure you practice your presentation.

Preparation time (25 minutes)

Your group's answer to "What is school for?"		
Your suggestion ①	Reason for suggesting it	Expected effects
Your suggestion ②	Reason for suggesting it	Expected effects
Your suggestion ③	Reason for suggesting it	Expected effects

## Speaking activity (interaction with other groups)

- ① Give a presentation for 3 to 4 minutes
- ② Interact with other groups (Q & A)
- ③ Switch roles

## Writing activity & Reflection (15 min.)

- 最終的に今日の授業を通してあなたが考える「学校は何のためにあるのか」とそれを前提として「さらに日本の学校を良くする提言」を書きなさい。
- reflectionについては日本語で記入してください

## In conclusion

Why do you attend the school ?

work hard at various things like studying, club activities and building friendship, and prepare yourself to live smartly and happily in your life.

**“Your destiny is in your hands.**

**You must shape it to be great.”**