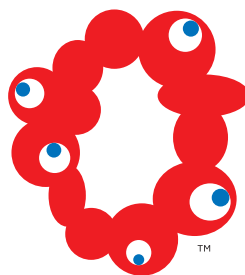


Expo Study Book

Junior High School Edition Supplementary Volume (Condensed Version)

2025年日本国際博覧会

ジュニア EXPO 2025



OSAKA, KANSAI, JAPAN

EXPO
2025



KEIRIN

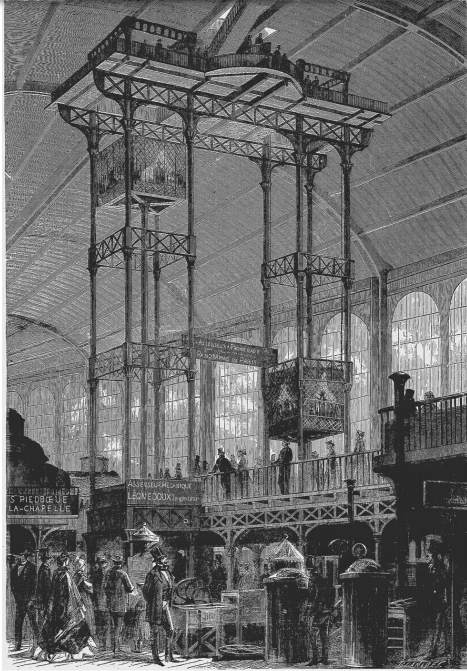


競輪の補助事業

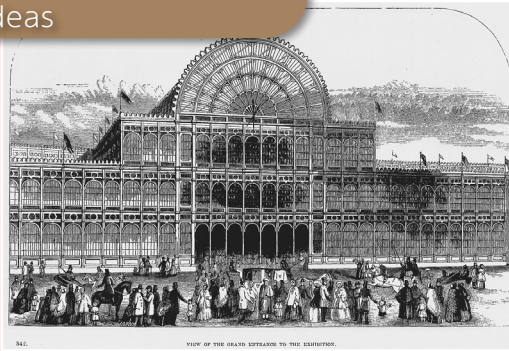
Expo Beginnings

Cutting-edge technology and ideas

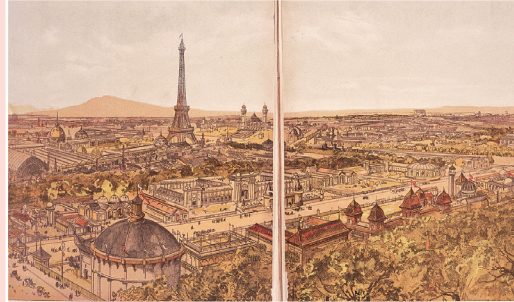
From the National Diet Library website



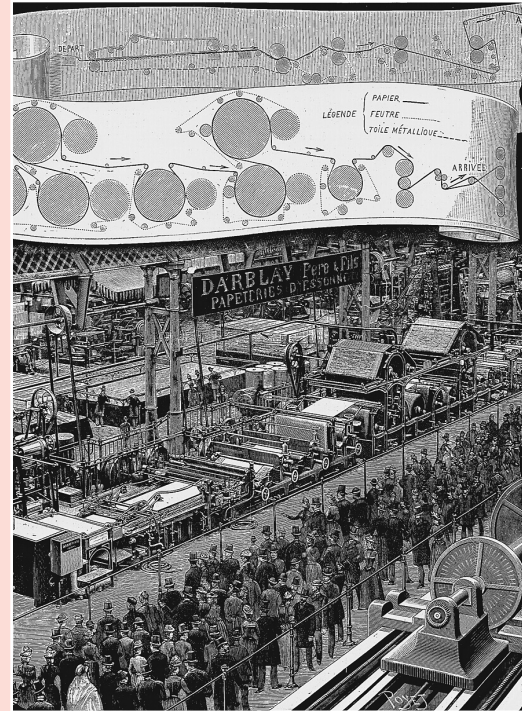
International Exposition of 1867, Paris - Hydraulic elevator



Great Exhibition of 1851, London Crystal Palace - A memorable first expo venue



International Exposition of 1889, Paris - Venue



International Exposition of 1889, Paris - Printing press

The first expo held in Japan

Japan World Exposition Osaka 1970 (Expo '70)

Many gathered to see a foretold future



Theme pavilion: Tower of the Sun and crowds of visitors



Opening ceremony

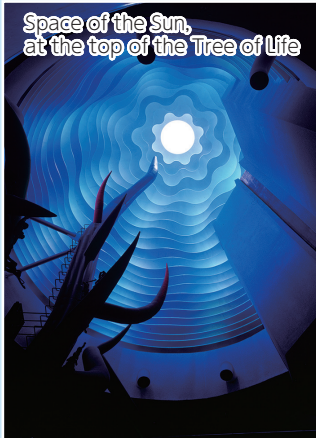


30,000 balloons floating in the sky during the opening ceremony

Theme pavilion: Tree of Life, representing the evolutionary process of living things



Space of the Sun, at the top of the Tree of Life



Opening ceremony

Participants from around the world



Hospitality staff in various uniforms



Automobile Pavilion - Transportation games



Expos in Japan

Thinking about the future on various themes



Osaka

*Photo provided by: Expo '90 Foundation

International Garden and Greenery Exposition, Osaka, Japan, 1990 (Expo '90)



Aichi

©GISPRI

2005 World Exposition, Aichi, Japan (Expo 2005)



Hitachi Group Pavilion



Sanyo Pavilion - Human washing machine



U.S. Pavilion - Spacesuits and Apollo 8



French Pavilion



U.S. Pavilion

Expo 2010 Shanghai



Expo 2015 Milan



Expo 2020 Dubai



Provided by: Ministry of Economy, Trade and Industry



Provided by: Ministry of Economy, Trade and Industry

*Actually held in 2021



Expo 2025 Osaka, Kansai, Japan (Expo 2025)

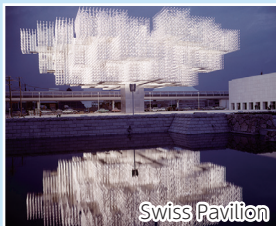
Once again, the future starts in Osaka!



Soviet Pavilion - Satellites



Life Industry Pavilion



Swiss Pavilion



Soviet Pavilion

CONTENTS

01


Expos and SDGs

Class 1	How are we connected to Expo 2025?	1
Documents	The History of Expos	3
	Expo 2025 Osaka	7
Class 2	How are we connected to SDGs?	9

02

Thinking of ideas to achieve the brilliance of all lives in future society

Class 3	What kind of future awaits the brilliance of all lives in future society?	13
	Review Sheet	17



Expos are places where
many people from across
the world gather together
and think about the future.

Let's think
about the future
together!

01

Expos and SDGs

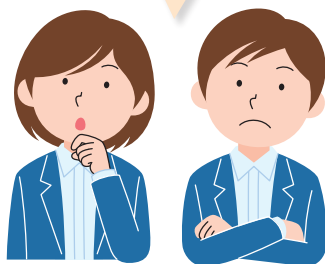
What do expos and SDGs mean to us?

Class 1

How are we connected to Expo 2025?

Expos attract the attention of people all across the world. First, let's take a look at how they are connected to our lives.

What is the difference between an expo and an exhibition?



An **exhibition** is an event that showcases a collection of various new technologies, arts, and culture, helping people think of the future.



An expo, or an international exposition, represents all countries around the world.

It is an exhibition with participants from across the globe, **and only expos authorized by the International Bureau of Expositions can take place.**



What was showcased at expos?

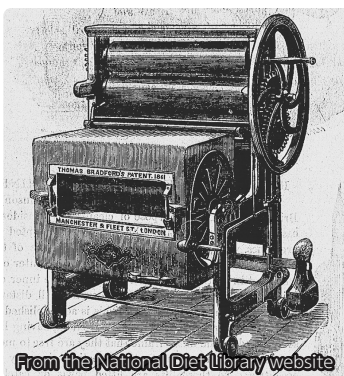
The latest technologies and ideas of the time from various fields are shown at expos. From these items came a variety of things that have become essential to our daily lives.

Everyday conveniences

Quiz 1

The technologies that would enrich and make our lives more convenient attracted visitors, allowing people of the time to predict the future. What kinds of technologies were introduced in images ①~③ below?

①



1862
Great Exhibition
(London, United Kingdom)

- A A sewing machine
- B A washing machine
- C An audio player

②



1903
Fifth National Industrial Exhibition

- A A lighthouse
- B An elevator
- C A high rise building

③



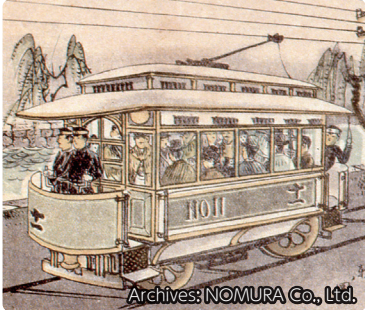
1970
Japan World Exposition (Osaka, Japan)

- A A wireless telephone
- B An automatic massage chair
- C A capsule hotel

Vehicles

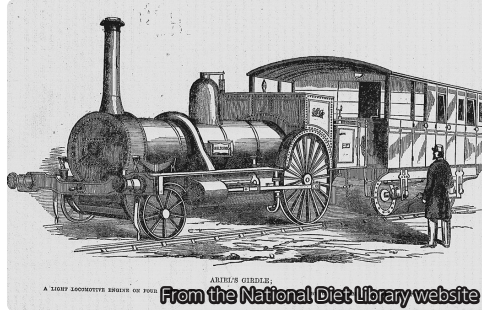
Quiz 2 A variety of transportation technologies were showcased along with town scenery and social developments. Rearrange the vehicles shown at expos **1~4** in chronological order.

1 Streetcar



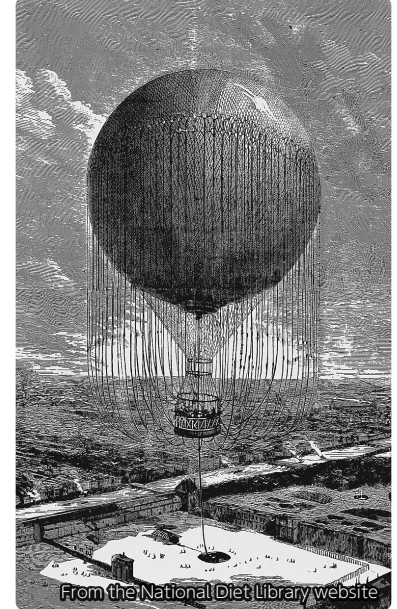
Fourth National Industrial Exhibition

2 Steam engine



Great Exhibition (London, United Kingdom)

3 Hot air balloon



International Exposition of Paris (France)

4 Electric automobile



1970 Japan World Exposition (Osaka, Japan)



There's a timeline on the next page. Let's take a look!



Many different transportation technologies (vehicles) got their start at expos.

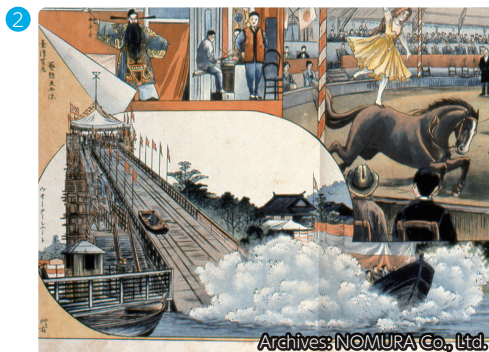


Entertainment

Quiz 3 Expos and exhibitions have showcased many new technologies that entertained visitors. What are the items in **1~3** below?



1903
Fifth National Industrial Exhibition



1903
Fifth National Industrial Exhibition



1893
World's Columbian Exposition (Chicago, U.S.A.)

1

2

3



These are all attractions that you see nowadays at lots of amusement parks!



Let's take a look at the timeline to see how expos and exhibitions are related to events across the world and Japan.

Century 18 | 19

World and Japanese events

Industrial revolution begins in the United Kingdom (Spinning machine invented, Steam engine improved, Railways open)

Industrial technology develops

Improvements on telephones, motors, generators, and incandescent bulbs progress, practical use of electricity progresses

Two World Wars

1914 - 1918 World War I

1939 - 1945 World War II

Edo period | Meiji period | Taisho period

Trade with foreign countries becomes active
1853: Perry arrives in Uraga

1859: Ports open in Yokohama, Nagasaki, Hakodate, and other places

Fostering modern industry (promoting industry)

Introduction of European and American culture (westernization)

Meiji Restoration

1941 - 1945 Pacific War

Changing expo themes

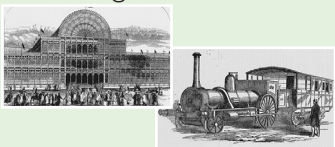
The first theme was "Century of Progress." What kinds of themes were used at later expos?

This was the first expo with a theme.

Main expositions

Great Exhibition of 1851 (London, United Kingdom)

The first international exposition was held in Great Britain, the "World's Factory." Many people visited to see the Crystal Palace, constructed of a steel frame and glass, and the steam engine.



From the National Diet Library website

1873

Vienna World's Fair (Austria)

1876 Centennial International Exhibition (Philadelphia, U.S.A.)

Various inventions were showcased here such as Bell's telephone, Edison's telegraph, and Remington's typewriter. People were amazed by the movement of the massive Corliss steam engine.

1878 International Exposition of Paris (France)

1933 - 1934 World's Columbian Exposition (Chicago, U.S.A.) "Century of Progress"

Displays focused on science, technology, and mechanical engineering. Modern methods of transportation such as trains and automobiles, as well as homes of the future, were also shown.

1935 Brussels International Exposition (Belgium) "Peace Through the People"

1937 International Exposition of Paris (France) "Arts and Technology in Modern Life"

Picasso's Guernica was displayed, expressing anger over the tragedy of the first ever indiscriminate bombing of a city carried out by the German aerial forces during the Spanish Civil War.

1877 First National Industrial Exhibition
1881 Second National Industrial Exhibition

Japanese crafts showcased at the Vienna world's fair were popular with visitors from around the world!



The Phantom Expo!
1940 Grand International Exposition of Japan

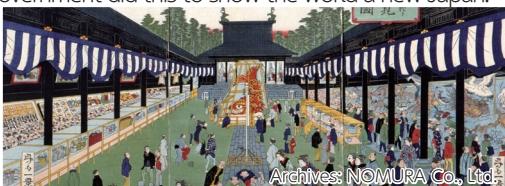
1890 Third National Industrial Exhibition
1895 Fourth National Industrial Exhibition
1903 Fifth National Industrial Exhibition

Expos held in Japan

Episodes from world expos in Japan

Development in Japan and participation in expos

The Tokugawa shogunate and two feudal domains participated in the 1867 Paris expo. The Meiji Restoration began directly afterward, leading to the end of the shogunate government. The Meiji government then went on to participate in the 1873 Vienna world's fair for the first time. The government did this to show the world a new Japan.

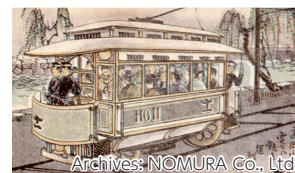


Archives: NOMURA Co., Ltd.

▲ In the center of the rehearsal (Yushima Seido, Tokyo) for the Vienna world's fair you can see the golden shachihoko, a mythical Japanese sea monster

What the National Industrial Exhibition brought to life

Japanese National Industrial Exhibitions aimed to drive the development of domestic industry, beginning as a venue where technologies of Europe and America could meet with those of Japan. These events triggered developments in host areas, with construction of new buildings and streetcar lines.



Archives: NOMURA Co., Ltd.

大阪毎日新聞 外號

万国博遂に延期
事變終了後まで

July 14, 1938
Osaka Mainichi Shumbun
Archives: NOMURA Co., Ltd.

Expos and society of the time really influence one another, don't they?



What kind of event will Expo 2025 be?



20	21
Scientific and technological progress	Environmental issues intensify
<ul style="list-style-type: none"> ■ Cold war begins 1969: Apollo 11 successfully lands on the Moon 	<ul style="list-style-type: none"> ■ International conferences on global environment issues held 2015: SDGs adopted
Showa period	Heisei period
<ul style="list-style-type: none"> ■ Japanese economy develops (period of rapid economic growth) ■ Pollution intensifies 	<ul style="list-style-type: none"> 1997 Kyoto Protocol adopted
Reiwa period	

Countries around the world drove **scientific and technological progress** as if competing, and **expos became a venue for showcasing the results.**

The world has begun to focus on **environmental issues** such as water and air pollution, destruction of forests, and the resulting impact on living things. **Solutions** to such issues are presented at expos.

Ideas are presented to enable **both a healthy environment and prosperous lives.**

Scientific and technological progress

Environment

A sustainable society

1962
Century 21 Exposition
(Seattle, U.S.A.)
"Living in the Space Age"

1970
Expo '70 (Osaka, Japan)
"Progress and Harmony for Mankind"

This was the first international expo held in Asia, and many developing nations participated. It helped showcase scientific and technological progress as well as deepen international understanding.



1974
International Exposition on the Environment, Spokane 1974 (U.S.A.)
"Progress without Pollution"

Economy-first thinking was reevaluated with the goal of rejuvenating the environment.

1982
Energy Expo '82 (Knoxville, U.S.A.)
"Energy Turns the World"

1984
Louisiana World Exposition (U.S.A.)
"World of Rivers"

1998
1998 Lisbon World Exposition (Portugal)
"The Oceans: a Heritage for the Future"

2000
Expo 2000 Hannover (Germany)
"Humankind-Nature-Technology"

2005
Expo 2005 ("Ai-chikyuhaku" Aichi, Japan)
"Nature's Wisdom"

The venue incorporated various environmentally-conscious measures such as using natural energy sources and recyclable materials.



1975 - 1976
International Ocean Exposition, Okinawa 1975 (Okinawa, Japan)
"The Sea We Would Like to See"

1985
International Exhibition, Tsukuba Japan 1985 (Ibaraki, Japan)
"Dwellings and surroundings - Science and Technology for Man at Home"

1990
International Garden and Greenery Exposition 1990 (Osaka, Japan)
"The Harmonious Coexistence of Nature and Mankind"

This was the first large Asian international exposition focusing on the global environment through gardening and greenery.

2010
Expo Shanghai 2010 (China)
"Better City, Better Life"

2015
Expo 2015 Milan (Italy)
"Feeding the Planet, Energy for Life"

2020
Expo 2020 Dubai* (United Arab Emirates)
"Connecting Minds, Creating the Future"
*Actually held in 2021

Expos influenced by the government
Japan planned on hosting a world expo in 1940 to celebrate 2,600 years since the accession to the throne of Emperor Jimmu. However, the continuing war made it impossible, leading to this event being called the "Phantom Expo."
Newspaper article announcing the postponement of the expo

The long-awaited first expo in Japan
Japan's first international exposition was held in Osaka.
People who purchased tickets to the 1940 Phantom Expo were allowed to exchange them for entry to Expo '70, and there were actually a number of people who did so!



Quiz Answers

Quiz 1
①A: A washing machine. Made of wood, clothes were placed in a wooden box on the bottom and a handle was turned to wash them. Rollers on the top would then squeeze out the water and press wrinkles out.
②B: An elevator. This 45-meter-high elevator was installed in the Obayashi Tower.
③A: A wireless telephone. This was displayed in the Telecommunications Pavilion.

Quiz 2
② → ③ → ① → ④

Quiz 3
①Light display ②Water chute ③Ferris wheel

2025 Expo 2025
"Designing Future Society for Our Lives."



Expos Held in Japan

Japan's first international exposition was held in Osaka. Later, a number of international expos were held where people encountered the "future," which inspired them and resulted in deeper thought on the subject.

The long-awaited first expo in **Osaka**

Expo '70



Theme Progress and Harmony for Mankind

This was the first international exposition held in Japan. It showcased a collection of the latest technologies from around the world, drawing visitors from around Japan and the globe.



Okinawa

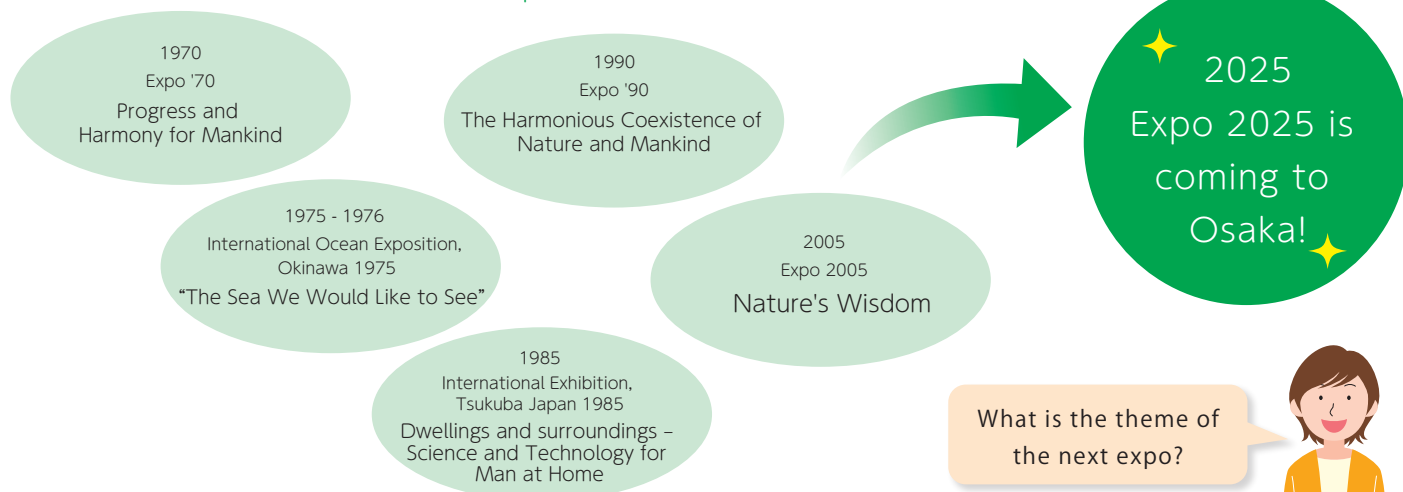
1975 - 1976
International Ocean Exposition,
Okinawa 1975"

Theme The Sea We Would Like to See

The theme of this expo was the ocean. The artificial island of Aquapolis garnered attention as a model for future marine cities. It was redeveloped into what is now the Ocean Expo Park, where the Okinawa Churaumi Aquarium is located.

"Science and technological developments in line with economic growth"

"Coexistence of mankind and nature influenced by serious pollution and environmental issues"



What is the theme of the next expo?



Expos: Expos authorized by the International Bureau of Expositions (BIE). They are also called world's fairs.

International Exhibition,
Tsukuba Japan 1985



Theme Dwellings and surroundings
- Science and Technology for Man at Home

You could say that this was the starting point of Japanese science and technology, and it was here that the latest scientific, technological, and industrial ideas were introduced.

Expo '90



Theme The Harmonious Coexistence of
Nature and Mankind

Visitors were inspired to think about the coexistence of nature and mankind in the Field Area, City Area, and Mountain Area.



Photo provided by: Expo '90 Foundation

Nickname: Ai-chikyuhaku



Expo 2005

Theme Nature's Wisdom

This event explored the 21st century relationship between nature and mankind, aiming to make proposals on the subject. The venue was designed to be harmonious with the natural environment.



Quiz 4

The Bio Lung greening wall was installed at the Expo 2005 venue. What were some of the benefits of the Bio Lung?



- (1) It helped prevent rising temperatures in the city
- (2) It helped warm the venue
- (3) It emitted powerful wind



There are so many different themes!



Initially, the focus was on technological progress, but this gradually shifted to the Earth and environment along with the changing times.



Expo 2025

Let's take a look at a video presentation to see what kind of event Expo 2025 in Osaka is aiming for.

“The Future Expos Aim For”

Let's watch the video presentation and note what you learned and what you thought was important!



MYAKU-MYAKU



Expo 2025
April 13 - October 13



The world is currently undergoing major changes. Revolutionary technology that brings about dramatic changes in our lives will also likely continue progressing. On the other hand, however, disparity between developed and developing nations continues to grow. The theme of “Designing Future Society for Our Lives” aims to have all people around the globe thinking about “What is a happy life?” and to come up with ideas and solutions that achieve brilliance for all lives in future society.

The three “Lives”

Expo 2025 focuses on the following three “Lives” while designing future society.

Saving Lives

Tackling infectious diseases, extending healthy life spans

- Lifestyle
- Sanitation, preventing infection

Empowering Lives

Education and work utilizing AI and robotics

- Education
- Work and lifelong education
- Participation in the community

Connecting Lives

Promoting understanding of different cultures, creating innovation

- Community
Family, society, friends, global community (village, down, country, world)
- Stakeholders
Governments, corporations, NGOs, finance, students, etc."

What Expo 2025 is aiming for

Expo 2025 is aiming for the same things as the SDGs!



Contributing to Sustainable Development Goals (SDGs)

The SDGs are common global goals adopted by the United Nations that swear to “Leave No One Behind.”

With the entire world working toward the same goals, the SDGs fit perfectly with the Expo 2025 theme “Designing Future Society for Our Lives,” which takes into consideration the happiness of each person on Earth.

Expo 2025 will take place five years before the SDGs target date of 2030.

Having people from across the globe gather together, exchange ideas for creating the future, and bring about new ideas is a way to bring us a bit closer to achieving the various initiatives set forth in the SDGs.



People’s Living Lab - A laboratory for future society

Plans are under way to make the Expo 2025 venue a place for experimenting with completely novel technologies and groundbreaking ideas.

In particular, preparations are being made to utilize technology that allows people around the world to engage in collaborative thinking and cooperate on **cocreation** efforts.

The technologies and systems tested at Expo 2025 will not be limited to Osaka and the Kansai area only, rather the network will spread throughout Japan and the world. We hope that this event will inspire more people to connect in future society and work together to create a new future.



Exchange ideas with people around the world who speak different languages!

Travel safely and easily from your nearest station to the expo venue!

Travel safely and easily from your nearest station to the expo venue!

Participate in Expo 2025 even if you can't make it to the venue!

Think and have discussions with anyone at the venue!

Think and have discussions with anyone at the venue!



Quiz Answers

Quiz 4 (1) It helped prevent rising temperatures in the city



Class
2

How are we connected to SDGs?

How are achievement of SDGs, the brilliance of lives, and happy lives related?



I've heard about SDGs, but I don't really know what they're about.

SDGs are closely related to aiming for the brilliance of all lives in future society, the main goal of Expo 2025.



The brilliance of life

Think about the brilliance of life as it applies to you.

• Situations where your life is brilliant

• Situations where your life is not brilliant

Imagine a situation where life is brilliant for someone close to you.



Think about the brilliance of all life around the world.

Talk amongst yourselves about what you noticed and thought about from looking at the photos.



• A certain village has no electricity. Because children have to gather firewood for fuel and firelight, they cannot attend school."

• Adults are busy farming, and children help with household chores such as making fires.

Notes



Photo provided by: Kaku Suzuki/JICA

- Nearby a certain city, many people live in shelters that merely keep out wind and rain.
- Adults are busy farming, and children help with household chores such as making fires.

Notes

Why is it that lives are not brilliant for many people around the world?
Let's think about some of the reasons.

- Your thoughts

Even though your life may be brilliant, it doesn't mean that all lives are.



• SDGs for ensuring the brilliance of all lives in future society

Many problems exist around the world, including poverty, conflicts, terrorism, climate change, and dwindling resources, meaning that not everyone's life is brilliant. It is for this very reason that achieving the SDGs is essential in creating a world where no one is left behind.

SDGs(Sustainable Development Goals)



These are incredibly important issues for people in developing countries!






Are the SDGs for developing nations only?
No!
They involve us as well.



The connection between our future and SDGs

Let's take a look at an imaginary future that awaits if we fail to solve the various problems that the world is currently facing. Is it possible to achieve a future where life is brilliant in the way these three are thinking? Write down the number of the SDG you think is related to problems that went unsolved, leading to such a future.

<p>Ms. A</p>  <p>"I love sports. I want to find a job where I can be active."</p>	<p>Mr. B</p>  <p>I want to enjoy a good family life while doing a rewarding job.</p>	<p>Ms. C</p>  <p>I want to get my fill of the great outdoors! Being outside is my hobby!</p>
<p>Ms. A lives on her own while working as a sports instructor.</p> <p>In the future, the effects of climate change cause frequent natural disasters in Japan, making it virtually impossible to raise crops. The price of fresh fruits and vegetables are on the rise, so she eats only what is readily available, leading to an unbalanced diet and poor nutrition.</p> <p>Because food is expensive, Ms. A hasn't had enough to eat three meals in a long time, and her health is suffering. If she takes time off work, however, her salary will be reduced and she won't be able to afford the cost to go to the hospital. Every day is a struggle.</p>	<p>Mr. B has found a job at a company in the city, and has been working there for several years.</p> <p>In the future, countries Japan imports its energy from are involved in worsening internal conflicts, and fuel exports to Japan have stopped. With large populations of consumers in the cities, large-scale, planned power outages continue. Every day, Mr. B is concerned about when he can use power for cooking, laundry, bathing, etc. On the other hand, his parents live in a remote location where natural energy sources provide a stable power supply.</p> <p>Mr. B feels that his work in the city is rewarding, but living without electricity is inconvenient, and he knows that he can't ask his parents to come live with him in the city in the future.</p>	<p>Ms. C loves camping, and often goes to the mountains with her friends on weekends.</p> <p>In the future, the population continues to be concentrated in the cities of Japan. Easily accessible campgrounds are always crowded, making it impossible to enjoy nature. Campers also leave a lot of garbage behind, and hazardous items are illegally dumped nearby. Plants and animals at nearby rivers and forests are also being affected.</p> <p>To get away from all this, Ms. C found a new place deep in the mountains, but the local residents began complaining about the car exhaust, noise, and traffic, and how their once peaceful town was now ruined.</p>
<p>● Related SDGs</p>	<p>● Related SDGs</p>	<p>● Related SDGs</p>



The way our lives are brilliant are connected to lots of SDGs!

Imagine a future of your own where your life is brilliant. Which goal is your brilliant future connected to?



17 goals to create a world where no one is left behind

SDGs were conceived of from the ideas of people around the world who want to make the future better for all. The SDGs are 17 shared global goals to achieve by 2030 that pledge to “Leave No One Behind.”



There are currently many people around the world that have been left behind, and their lives certainly are not brilliant. These are some of the possible reasons.



As we can see, there are lots of people around the world and around us that have been left behind.



That is why it is so important to ensure the brilliance of all lives in future society where no one is left behind.

02

Thinking of ideas to achieve the brilliance of all lives in future society

Class
3

What kind of future awaits the brilliance of all lives in future society?

Countries around the world, national and local governments, companies, groups, and local communities in Japan are engaged in various initiatives to help achieve the SDGs.



Let's take a look again at our society from the viewpoint of the brilliance of all lives and ensuring that no one is left behind.

You may have not realized it before, but when you think of leaving no one behind, you may begin to notice issues that are familiar to you.



Setting goals

Research global, Japanese, and personal, problems and set some goals.

Research some issues from the viewpoint of ensuring the brilliance of all lives in future society and that no one is left behind, take a look at familiar issues and problems in your community, and write down some possible solutions!

Take a look at p. 15 and 16!

- Problems that you think should be solved

Choose issues you strongly believe must be solved, and set them as your goals!

Make sure to circle related goals!

- One's own issues

I want to solve



_____!

● Researching initiatives to achieve SDGs

What should you do and how should you do it in order to resolve the issues in your personal goals? Let's take a look at some actual initiatives that may give you your own ideas for SDGs.

Research some initiatives for achieving the SDGs and write down what you found helpful!

● Researched initiatives ①

● People involved

● Target (Who's lives are being made brilliant?)

● Details

● Researched initiatives ②

● People involved

● Target (Who's lives are being made brilliant?)

● Details

● Researched initiatives ③

● People involved

● Target (Who's lives are being made brilliant?)

● Details

● Researched initiatives ④

● People involved

● Target (Who's lives are being made brilliant?)

● Details

● Thinking of SDG ideas in one's own style

It's time for some group brainstorming!

There are a variety of initiatives under way, but there is also promise of completely novel approaches. What do you think is necessary for achieving SDGs? Think of ideas in your own style.

● SDG ideas

● Target (Who's lives are being made brilliant?)

● Detailst

Now take a look at the initiatives you found impressive in your research and think about what might be missing, and what else is possible.



Issues that must be solved to ensure the brilliance of all lives in future



I thought that there were lots of problems around the world, but there are many in Japan too.



I don't have enough money to meet my needs.

The world

There are many people around the world without adequate food or safe drinking water. Not only are they poor in a financial sense, but also because they lack what is important.

Japan

There are many low-income households that live in relative poverty and have no savings.



I don't have enough, or any food.

The world

There is also a massive number of people around the world that lack sufficient food on a long-term basis, and suffer from such severe malnutrition that it puts their livelihood in danger.

Japan

Despite importing many crops to Japan, much food is wasted even though it can actually be eaten (food loss).



I don't have access to a hospital or medicine.

The world

Maternal and infant mortality rates are high, and many children do not live to five years of age.

Japan

Some people abuse alcohol, tobacco, and drugs, making it impossible to remain healthy.



I don't have access to education.

The world

Some children around the world cannot attend school. There are many who cannot read even as adults.

Japan

For financial reasons, some people cannot continue higher education, and cannot go to their desired school.



Gender inequality means I don't have access to good education, and there is no work.

The world

In some countries, girls are not allowed to attend school and they are married at a very young age.

Japan

Japan is known around the world for having a serious gender gap (male-female inequality). This inequality is particularly severe in politics.



I don't have access to drinking water or a toilet.

The world

Some areas lack access to clean water. Some children lose out on the opportunity to receive an education because they are busy carrying water.

Japan

The virtual water trade (importing crops and products is the same as importing the water used in their production) is also an important idea.



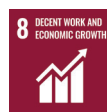
I don't have access to electricity or gas.

The world

Some people around the world still lack access to electricity, and burn firewood or charcoal for cooking and warmth.

Japan

Japan relies heavily on imported energy resources and fossil fuels. Proactive adoption of renewable energy is necessary.



I don't have a job, and even if I did, it would be horrible work.

The world

There are many problems such as long working hours in poor and dangerous conditions, child labor, and human trafficking.

Japan

The number of non-permanent workers and working poor are increasing, and there is no end to death from overwork and people driven to suicide from overwork.

Leave No

society where no one is left behind

※These are just a few examples.

Although there are goals with various initiatives for making improvements, there are also goals that urgently require solutions. It might be a good idea to research the latest information from around Japan and the globe.



I don't have access to roads, a phone, or a computer, I can't borrow money, and I can't work without these things.

The World There are many countries and regions around the world without basic infrastructure such as water, electricity, or sanitary toilets.

Japan Infrastructure is destroyed by major disasters, and recovery takes considerable time.



So many things are unfair.

The World The world is filled with inequalities and prejudices related to differences such as developed and developing countries, the rich and poor, men and women, people with and people without disabilities, races, tribes, and religions, which lead to disparity.

One Behind



I have no home, no access to a bus or train. My town is filled with garbage, and is susceptible to disaster.

The World Many people live in unsanitary areas known as slums, which are prone to increasing problems with garbage, crime, etc.

Japan Disaster-resilient urban development as well as initiatives to revitalize rural areas is called for.



Manufacturers and users are both irresponsible.

The World Low wages are often behind low-priced products.

Japan Food loss is extremely high in Japan, consisting of both household and business waste.



Disasters and damages due to global warming are increasing.

The World Global warming is causing the average global temperature to rise, resulting in extreme weather such as severe heat and torrential rains, with disasters such as flooding and droughts on the rise.

Japan Japan relies heavily on fossil fuels, demanding a major shift to energy conservation and renewable energy.



The ocean is polluted, and marine life is dying.

The World Overfishing and human-generated plastic garbage are accelerating ocean pollution.

Japan Marine pollution is believed to be seriously impacted by the land. The main reasons are likely carbon dioxide, wastewater, from households, farms, and factories, and oil and garbage.



Animals and plants are disappearing.

The World Development results in decreased forest area. Many creatures now face extinction.

Japan Forests are not being properly maintained in Japan, and more artificial forests are being abandoned. This leads to poor water retention in the land, resulting in damage from landslides.



Wars and violence are constant.

The World Many children live in conflict areas where not only are people killed, but homes are lost and starvation is common.

Japan Many types of violence are a part of daily life, such as abuse, domestic violence, and bullying.

Review Sheet



How are we connected to Expo 2025?

Review



How are we connected to SDGs?

Review



What kind of future awaits the brilliance of all lives in future society?

Review

Reference Materials and Production Cooperation

● Government offices

Osaka Prefecture
Ministry of Economy, Trade and Industry
Sustainable Development Goals (SDGs) Promotion Headquarters

(Cooperation)
Osaka Prefectural Board of Education Secretariat

● Reference books, websites, photo and video cooperation

NTT History Center of Technologies
Obayashi Corporation
KAJIMA CORPORATION
Kuniya Yuko to Kangaeru SDGs Ga Wakaru Hon (The Book of SDGs with Hiroko Kuniya)
- supervised by Hiroko Kuniya (BUNKEIDO CO., LTD.)
Japan International Cooperation Agency
Expo '90 Foundation
National Diet Library
American View, the official magazine of the Embassy of the United States of America in Japan
Sumitomo Electric Industries, Ltd.
SUMITOMO FORESTRY CO., LTD.
Save the Children Japan
Global Industrial and Social Progress Research Institute
TSUKUBA EXPO '85 MEMORIAL FOUNDATION
Central Japan Railway Company
Japan International Food for the Hungry
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