



地球の抱える環境問題

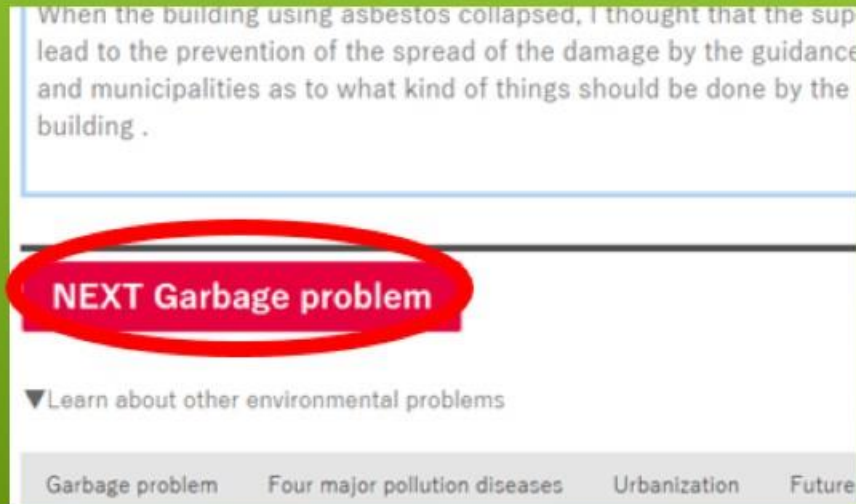
Environmental problems

faced by the Earth

ORIENTATION

HOW TO PROCEED WITH THE SITE

There is a button on the site called
“NEXT○○○” on this site.



NEXT Garbage problem

As you proceed according to this route, you can learn all the contents. First of all, we recommend that you proceed to this street.

SITE COMPOSITION

This web site consists of 3 steps



SITE COMPOSITION



I will learn in two major parts of Japan and the world.

In Japan's environmental problems, there are "garbage problem" and "urbanization".

In the global environmental problems, there are "global warming" and others.

SITE COMPOSITION



You can review it by using 'worksheet' and 'quiz'.

Let's establish the knowledge of
"environmental problems".

SITE COMPOSITION



Let's think about what kind of environmental problem is, using "Let's think" or "worksheet".

It is important to have your own opinion about "environmental problems"!

INTRODUCTION OF CORNER

コラム
COLUMN

ワークシート
WORK SHEET

POINT

僕たちの意見
WE OPINION

見学！
FIELD TRIP

There are 5 corners
on this site.

※There is no balloon in practice.

INTRODUCTION OF CORNER

コラム COLUMN

[Column] What is a refrigerant?

Refrigerant is what is used for air conditioners, and it is important to produce cold air and hot air. I summarized the refrigerant on the table.

Type of refrigerant	Mnemonic name	Main features	Up to now · Future
CFC	Specific flon(Old refrigerant)	Destroy the ozone layer.	Discontinued production in 1995
HCFC	Fluorocarbon substitute (Old refrigerant)	Although it is lower than CFC, it destroys the ozone layer.	Target to be abolished by 2020 (developed countries) Target to eliminate by 2030 (emerging countries)
HFC	Fluorocarbon substitute (New refrigerant)	Don't destroy the ozone layer.	Aim for further spread

In recent years, refrigerants called "HFC" are spreading in developed countries. On the other hand, in emerging countries, substitution for "HFC" has just begun.

「In the column, we will provide you with plus something information on what you learned.

ex) What is a refrigerant?

INTRODUCTION OF CORNER Worksheet

ワークシート WORK SHEET

On the worksheet,
you can do three steps of
"learning → review → thinking" consistently.
Worksheets are in each environmental problem.

★Free writing

No.1 Asbestos

★First let's learn the contents of the page!

- ☐ Asbestos has been widely used in home appliances and buildings.
- ☐ Between 2020 and 2040, it is said that it will reach the peak of dismantling of the building where asbestos was used.
- ☐ Health hazards are caused by asbestos.
- ☐ Currently, the use of asbestos is limited by law.
- ☐ When buildings using asbestos are dismantled, asbestos may be scattered.

★Let's review

- (1) Currentl
- (2) Asbesto
- (3) Asbesto

Let's think about it.

Asbestos is still still used in buildings. Also, if the building collapses due to a disaster, asbestos may also scatter. How do we solve those problems?

- (4) When dismantling a building using sprayed asbestos etc., permission of is required.
- (5) There are things that can be known by .

INTRODUCTION OF CORNER



POINT

POINT

- Asbestos was used in various places such as wallpaper and ceiling.
- Regulation of asbestos in Japan is severe. Currently production is banned.
- There is a fear that asbestos may splash when the building is dismantled.

"POINT" presents an important part of each environmental problem.

INTRODUCTION OF CORNER

僕たちの意見

WE OPINION

OUR OPINION

When I heard asbestos, I felt it was not related to them. However, I first learned the dangers of asbestos being scattered due to causing illness and collapse of the building.

When the building using asbestos collapsed, I thought that the supervisor of the building would lead to the prevention of the spread of the damage by the guidance of the national government and municipalities as to what kind of things should be done by the administrator of the building .

It is on the page for each environmental problem and on the page of “Let’s think”
In this section, we introduce the opinions of our site creator.
I hope it will be a hint to think about environmental problems.

INTRODUCTION OF CORNER

見学！
FIELD TRIP

▶ [Fieldwork] We went to Otemachi

I went to the "Otemachi area" in November 2016. In Otemachi, there are the Japan Meteorological Agency, major companies, financial institutions, and it flourishes as an office town. However, as the buildings are lined up a lot, the heat island phenomenon may occur. I have been watching what measures are taken to prevent the heat island phenomenon from occurring.



I introduce how the site creator actually looked at environmental problems.

ex) We went to Otemachi

That concludes the presentation.

Let's learn about environmental problems, let's think!



地球の抱える環境問題

Environmental problems

faced by the Earth