



# CLIMATE BOX

Educational Programme

## Climate Actions: Making a Difference

Educational games



2025

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# Introduction

Climate change is already affecting our lives — through rising temperatures, stronger storms, droughts, and other challenges. But we are not helpless. People and communities around the world are taking steps to reduce human impact on the climate and to prepare for its consequences.

Protecting our planet and our future requires people to have the knowledge and skills to understand climate change and take meaningful action — and education plays a crucial role in building that understanding from an early age.

As part of this effort, the Climate Box toolkit was developed as an interactive learning resource that helps children and teachers explore the causes and consequences of climate change, understand its impacts on nature and people, and learn about practical ways to reduce greenhouse gas (GHG) emissions and adapt to changing conditions. The full Climate Box toolkit and its supplementary materials are available at [www.climate-box.com](http://www.climate-box.com).

To complement the Climate Box toolkit, a set of educational games has been created to make learning about climate change interactive and fun. These games were developed to complement the Climate Box toolkit. They offer a fun and engaging way for schoolchildren to learn about climate actions — what they are, how they work, and why they matter. Through play, children discover that some actions help slow climate change by reducing GHG (mitigation), while others help communities adapt to the changes already happening (adaptation).

The games also show how climate actions support broader global goals — such as ensuring access to clean water and building resilient communities. These goals are reflected in the United Nations Sustainable Development Goals (SDGs). By playing the games, children can see that taking climate action also means contributing to the well-being of people and the planet.

## Objectives

The games are designed to help children see that even steps taken by individuals can have a wider positive impact. Their specific objectives are:

- To introduce schoolchildren to a variety of climate change actions.
- To develop understanding of how these actions relate to climate change mitigation, adaptation, or both.
- To highlight how these actions contribute to achieving the Sustainable Development Goals (SDGs).

# Key Concepts

## Combating Climate Change

When we talk about fighting climate change, there are two main directions we can take. One is to stop the problem from getting worse, and the other is to prepare for the changes that are already happening. Taking action on both sides is the best way to protect our communities and our planet.

### Mitigation: Stopping the Problem

Mitigation means taking steps to reduce the causes of climate change. The main cause is the release of greenhouse gases, such as carbon dioxide and methane, which trap heat in the atmosphere. The goal of mitigation is to limit the build-up of greenhouse gases in the atmosphere. It's about preventing a problem before it gets too big.

There are two main approaches to mitigation:

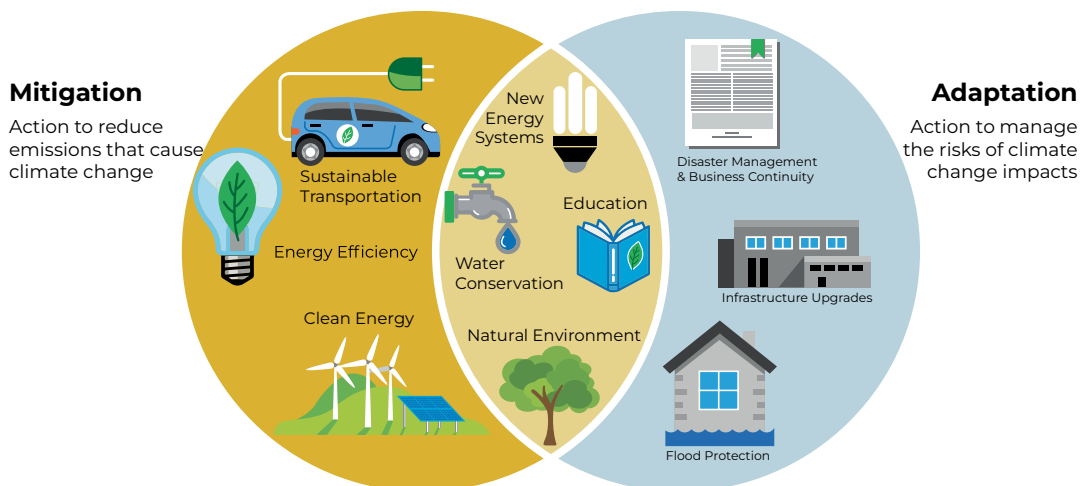
- **Reducing GHG emissions** — switching from fossil fuels like coal and gas to renewable sources like solar, wind, and hydropower, or using less electricity and fuel in our homes, cars, and businesses.
- **Increasing carbon capture** — forests and trees, as well as some technological solutions, absorb carbon dioxide from the air, helping to clean up the atmosphere.

### Adaptation: Preparing for Change

Adaptation means adjusting to the changes that are already happening or are expected to happen because of climate change. Even if we stopped all GHG emissions today, the planet would still have to deal with warmer temperatures, changing weather patterns, and rising sea levels. The goal of adaptation is to make our communities stronger and safer in the face of these new conditions.

Examples of adaptation actions include:

- **Building flood defences** — constructing walls and barriers to protect coastal cities from rising sea levels and storm surges.
- **Changing farming practices** — using new types of crops that can handle heat or drought.



## Sustainable Development Goals and Climate Actions

The Sustainable Development Goals (SDGs) are a set of 17 global goals adopted by the United Nations. They provide a shared blueprint for peace and prosperity for people and the planet, now and in the future. The SDGs address a wide range of global challenges, from poverty and hunger to health, education, and climate change.



While **SDG 13 Climate Action** focuses directly on climate action, taking action on climate change also supports many other goals, such as reducing poverty, improving health, ensuring clean water, and protecting biodiversity.

### Climate Actions and the SDGs

Climate actions — including steps to reduce GHG emissions, protect ecosystems, improve energy efficiency, and promote sustainable practices — have a positive ripple effect. Climate actions often create a chain reaction of positive effects that support progress across many SDGs at the same time.

#### Examples of shared benefits:

- Sustainable farming helps support food security (SDG 2).
- Protecting water resources helps provide access to clean water (SDG 6).

A comprehensive approach to climate change can help address several global challenges at once, because actions in one area often influence results in others. Key steps such as reducing carbon emissions, using renewable energy, and adapting to a changing climate not only help fight climate change (SDG 13) but also contribute to achieving many other SDGs, creating a sustainable future for everyone.

# What's Included in the Set of Games

- 30 Climate Action Cards
- Category Table (for Option 2): a simple three-column table (Mitigation / Adaptation / Both)
- SDG Cards: visual aids representing the 17 Sustainable Development Goals
- SDG Matching Table (for Option 3): a table for linking climate actions to one or more SDGs

The cards can be used in different ways. Below are three suggested games, but educators are encouraged to adapt or create additional versions to fit their context, age group, or lesson plan.

## Game 1: Climate Actions

### Option 1: Explore and Explain

**Objective:** Encourage children to explore each climate action and explain, how it helps combat climate change.

**Instructions:**

1. Distribute the action cards to individuals or groups.
2. Ask students to read their card aloud.
3. Invite them to explain how this action contributes to combating climate change.

**Encourage discussion with prompts like:**

- How does this action help people?
- Does it protect nature?
- Could you do something like this in your own community?

**Scoring:** Not competitive. The focus is on discussion, understanding, and reflection.



## Option 2: “Explain Without Naming It”

**Objective:** Strengthen children’s understanding of climate actions and their impacts by encouraging them to think and speak about these actions in their own words.

**In this game,** one child describes a climate action without naming it, and the others try to guess what it is.

### Instructions:

1. Choose one child to hold an action card (without showing it to others).
2. The child must explain the action without using the exact words written on the card.
  - For **Planting Trees**, the child could say: “This action helps capture carbon dioxide, gives us shade, and provides homes for animals.”
  - For **Using Greenhouses**, they might say: “This is a special type of building made mostly of glass to keep the inside temperature warm. Inside, people grow vegetables, flowers, or other plants.”
3. The rest of the group listens and tries to guess the action.
4. The first person (or team) to guess correctly earns 1 point

**Scoring:** 1 point for the child or team who guesses correctly.

## Game 2: Mitigation or Adaptation?

**Objective:** Help children distinguish between different types of climate actions by sorting the cards into categories: mitigation, adaptation, or both.

**Description:** In this game, children decide whether each climate action helps reduce climate change, adapt to its effects, or does both.

### Instructions:

1. Explain the categories:
  - **Mitigation** — actions that reduce or prevent GHG emissions or increase the removal of greenhouse gases from the atmosphere.
  - **Adaptation** — actions that help adjust to changing climate conditions.
  - **Both** — actions that contribute to both (for example, increasing green urban areas).
2. Distribute the action cards to individuals or teams.
3. Provide the Category Table.
4. Ask students to classify each action and record it in the table

**Scoring:** 1 point for each correct classification.

## Game 3: Matching Climate Actions to the SDGs

**Objective:** Help children understand the strong connections between climate actions and the UN SDGs. By the end of the game, they will see that climate action is not only about reducing greenhouse gases but also about improving health, ensuring clean water, protecting nature, and building fair and safe communities.

### Option 1: From Climate Actions to SDGs

#### Instructions:

1. Distribute the Climate Action Cards.
2. Briefly introduce the 17 SDGs (a short description or pictogram of each goal can be provided).
3. Provide the SDG Matching Table and SDG Cards.
4. Ask students to identify which SDGs are supported by each climate action and record their answers.
5. Invite groups to share and explain their reasoning, encouraging discussion on how one action can support several goals.

**Scoring:** 1 point for each correct match.

### Option 2: From SDGs to Climate Actions

#### Instructions:

1. Distribute the **SDG Cards** among children (each child or group receives one or more SDGs).
2. Provide the set of Climate Action Cards.
3. Ask the children to choose which climate actions could help achieve their assigned SDG(s).
  - Example: A group holding SDG 6 – Clean Water and Sanitation might link it to actions such as rainwater harvesting, wastewater treatment, or reducing pollution.
  - A group holding SDG 11 – Sustainable Cities and Communities might link it to public transport, energy efficiency, or planting urban trees..
4. Invite each group to present their matches, explaining the connections. Encourage discussion when actions could support multiple SDGs.

#### Scoring:

- 1 point for each correct match.
- Bonus point if the group identifies more than one relevant climate action.

## Option 3: Climate–SDG Chain Game

### Objective:

- Demonstrate how climate actions and SDGs are interconnected, creating a chain of solutions that reinforce each other.
- Help children understand that no action stands alone — every action is linked to broader global goals and often to other climate actions.
- Strengthen systems thinking by showing how climate solutions generate ripple effects across many aspects of life and society.

### Instructions:

1. Place the Climate Action Cards and SDG Cards in two separate piles.
2. A child (or team) draws a Climate Action Card.
3. The group must identify one SDG that this action supports and place the SDG Card next to it.
4. From that SDG, the next child (or team) must choose a new Climate Action that supports the same SDG.
  - **Example:** Start with Planting Trees → linked to SDG 15 (Life on Land) → then find another action that also supports SDG 15, such as Protecting Forests.
5. The chain continues as long as possible, alternating between Climate Action Cards and SDG Cards.
6. If a team cannot continue the chain, the turn passes to the next group.

**Scoring (optional):** 1 point for each correct link in the chain.

### Variation:

- Instead of drawing cards one by one, all Climate Action Cards and SDG Cards are distributed to the class.
- Children (individually or in teams) then work to **select and arrange the cards to build the longest possible chain** of interconnected actions and SDGs.
- At the end, groups compare their chains and explain the reasoning behind their links.



Nº	Action	Explanation	Category
1	Installing solar panels	Reduces CO <sub>2</sub> emissions by replacing fossil fuel-based electricity.	Mitigation
2	Riding a bicycle instead of driving	Lowers CO <sub>2</sub> emissions from personal transport.	Mitigation
3	Composting food waste	Reduces methane emissions from landfills.	Mitigation
4	Planting trees	Trees absorb CO <sub>2</sub> and provide shade, reducing urban heat.	Both
5	Building flood barriers	Protects people and infrastructure from floods caused by climate change.	Adaptation
6	Using drip irrigation	Saves water in agriculture and supports farming under drier conditions.	Adaptation
7	Switching to LED lighting	Reduces energy use and lowers the carbon footprint.	Mitigation
8	Insulating buildings	Reduces CO <sub>2</sub> emissions by decreasing the energy needed to heat and cool buildings, while also helps maintain comfortable indoor temperature.	Both
9	Drinking more water in hot weather	Prevents heat-related health issues in a warming climate.	Adaptation
10	Using public transport	Reduces the number of cars on the road and lowers CO <sub>2</sub> emissions.	Mitigation
11	Using solar water heaters	Reduces CO <sub>2</sub> emissions by using the sun's energy to heat water instead of burning fossil fuels.	Mitigation
12	Growing drought-resistant crops	Increases food security under climate stress.	Adaptation
13	Protecting forests from wildfires	Prevents the release of stored carbon during fires and preserves forests as carbon sinks, while also protecting biodiversity and maintaining ecosystems that help prevent floods and landslides.	Both
14	Installing early warning systems	Helps communities prepare for extreme weather.	Adaptation
15	Wearing light-colored clothes in heat	Reduces the risk of overheating in high temperatures.	Adaptation

<b>Nº</b>	<b>Action</b>	<b>Explanation</b>	<b>Category</b>
16	Sorting waste for recycling	Saves energy and reduces GHG emissions from manufacturing new products.	Mitigation
17	Collecting and using rainwater	Conserves water and increases resilience to drought.	Adaptation
18	Using energy-efficient appliances	Uses less electricity, reducing demand on power plants and CO <sub>2</sub> emissions.	Mitigation
19	Using greenhouses	Increases crop yields and protects plants from extreme weather conditions.	Adaptation
20	Window insulation	Reduce CO <sub>2</sub> emissions by decreasing the energy needed to heat and cool buildings.	Mitigation
21	Increasing green urban areas	Cools cities through shade and evapotranspiration, while absorbing CO <sub>2</sub> and reducing the urban heat island effect.	Both
22	Installing anti-hail nets	Protects crops from damage caused by extreme weather events like hailstorms.	Adaptation
23	Covering soil to reduce evaporation	Conserves soil moisture and reduces the need for irrigation in dry conditions.	Adaptation
24	Planting windbreak trees	Reduces wind erosion and protects crops from strong winds, while also absorbing carbon from the air, supporting biodiversity, and improving soil moisture retention.	Both
25	Securing roofs against storms	Increases the resilience of buildings to high winds and extreme weather.	Adaptation
26	Restoring forests	Removes CO <sub>2</sub> from the atmosphere by creating new carbon sinks, while also restoring biodiversity, improving soil and water retention, and reducing the risk of floods and landslides.	Both
27	Eating locally produced food	Reduces CO <sub>2</sub> emissions associated with food transport.	Mitigation
28	Turning off lights when not in use	Saves electricity and lowers CO <sub>2</sub> emissions from power generation.	Mitigation
29	Reducing meat consumption	Lowers methane and CO <sub>2</sub> emissions from livestock farming.	Mitigation
30	Using reusable tote bags	Reduces the energy use and CO <sub>2</sub> emissions from producing single-use plastic bags.	Mitigation

# Connecting Climate Actions to Global Goals

Every climate action matters, and each one can support several other SDGs, in addition to SDG 13: Climate Action.

The examples below show some possible connections, but children may discover many other meaningful connections on their own.

## 1. Installing solar panels

- **SDG 7: Affordable and Clean Energy:** Provides clean, renewable energy.
- **SDG 9: Industry, Innovation, and Infrastructure:** Drives innovation in green tech and builds resilient energy infrastructure.
- **SDG 11: Sustainable Cities and Communities:** Powers homes and public buildings with clean energy.
- **SDG 12: Responsible Consumption and Production:** Reduces reliance on finite fossil fuels.
- **SDG 8: Decent Work and Economic Growth:** Creates jobs in the renewable energy sector.

## 2. Riding a bicycle instead of driving

- **SDG 3: Good Health and Well-Being:** Improves physical health and reduces respiratory diseases from air pollution.
- **SDG 11: Sustainable Cities and Communities:** Decreases traffic congestion and air pollution in cities.
- **SDG 1: No Poverty:** Reduces transportation costs for low-income individuals.
- **SDG 9: Industry, Innovation, and Infrastructure:** Supports the development of cycling infrastructure.

## 3. Composting food waste

- **SDG 12: Responsible Consumption and Production:** Reduces waste sent to landfills.
- **SDG 2: Zero Hunger:** Creates nutrient-rich soil for better crop yields.
- **SDG 6: Clean Water and Sanitation:** Prevents landfill runoff from polluting water sources.
- **SDG 15: Life on Land:** Improves soil health and fertility, supporting ecosystems.

## 4. Planting trees

- **SDG 15: Life on Land:** Restores and protects forests, preserving biodiversity.
- **SDG 11: Sustainable Cities and Communities:** Provides shade, reduces the urban heat island effect, and improves air quality.
- **SDG 6: Clean Water and Sanitation:** Trees act as natural filters, improving water quality and preventing soil erosion.
- **SDG 3: Good Health and Well-Being:** Increases access to green spaces, which improves mental and physical health.
- **SDG 1: No Poverty:** Can provide local income through sustainable forestry.

## 5. Building flood barriers

- **SDG 11: Sustainable Cities and Communities:** Protects urban areas from rising sea levels and extreme weather.
- **SDG 9: Industry, Innovation, and Infrastructure:** Builds resilient infrastructure to withstand climate impacts.
- **SDG 1: No Poverty:** Protects the assets and homes of vulnerable communities.
- **SDG 3: Good Health and Well-Being:** Prevents the spread of waterborne diseases after a flood.

## 6. Using drip irrigation

- **SDG 6: Clean Water and Sanitation:** Drastically reduces water consumption in agriculture.
- **SDG 2: Zero Hunger:** Increases crop yields and food security in water-scarce regions.
- **SDG 15: Life on Land:** Prevents soil salinization and degradation.
- **SDG 1: No Poverty:** Reduces costs for farmers, improving their livelihoods.

## 7. Switching to LED lighting

- **SDG 7: Affordable and Clean Energy:** Reduces energy use and carbon footprint.
- **SDG 12: Responsible Consumption and Production:** Reduces energy demand and resource use.

## 8. Insulating buildings

- **SDG 7: Affordable and Clean Energy:** Improves energy efficiency and reduces CO<sub>2</sub> emissions.
- **SDG 11: Sustainable Cities and Communities:** Makes buildings more resilient and energy-efficient.

## 9. Drinking more water during hot weather

- **SDG 3: Good Health and Well-Being:** Prevents heat-related health issues in a warming climate.
- **SDG 6: Clean Water and Sanitation:** Ensures access to clean water.

## 10. Using public transport

- **SDG 11: Sustainable Cities and Communities:** Makes transport accessible and reduces urban pollution.
- **SDG 3: Good Health and Well-Being:** Improves air quality, reducing health risks.
- **SDG 1: No Poverty:** Provides affordable travel options, connecting people to jobs and services.
- **SDG 9: Industry, Innovation, and Infrastructure:** Supports the development of modern transport systems.

## 11. Using solar water heaters

- **SDG 7: Affordable and Clean Energy:** Reduces the need for fossil fuels.
- **SDG 12: Responsible Consumption and Production:** Promotes energy-efficient consumption patterns.

## 12. Growing drought-resistant crops

- **SDG 2: Zero Hunger:** Ensures food production and food security in changing climates.
- **SDG 1: No Poverty:** Protects the livelihoods of farmers from crop failure.
- **SDG 15: Life on Land:** Supports sustainable agricultural practices.

## 13. Protecting forests from wildfires

- **SDG 15: Life on Land:** Restores and protects forests, preserving biodiversity.
- **SDG 3: Good Health and Well-Being:** Reduces air pollution from smoke.
- **SDG 11: Sustainable Cities and Communities:** Protects nearby communities from fire risks.
- **SDG 6: Clean Water and Sanitation:** Prevents forest fires from contaminating water sources.

## 14. Installing early warning systems

- **SDG 11: Sustainable Cities and Communities:** Increases community resilience to disasters.
- **SDG 3: Good Health and Well-Being:** Saves lives and reduces injuries from extreme weather events.
- **SDG 1: No Poverty:** Protects vulnerable populations from the worst impacts of disasters.
- **SDG 16: Peace, Justice, and Strong Institutions:** Demonstrates effective governance and public safety systems.

## 15. Wearing light-colored clothes in heat

- **SDG 3: Good Health and Well-Being:** Reduces risk of overheating in high temperatures.
- **SDG 12: Responsible Consumption and Production:** Promotes sustainable consumption patterns

## 16. Sorting waste for recycling

- **SDG 12: Responsible Consumption and Production:** Reduces waste and saves energy.
- **SDG 9: Industry, Innovation, and Infrastructure:** Supports the development of a circular economy.
- **SDG 14: Life Below Water:** Reduces plastic pollution in marine environments.
- **SDG 15: Life on Land:** Reduces the amount of waste in landfills.

## 17. Collecting and reusing rainwater

- **SDG 6: Clean Water and Sanitation:** Conserves water and supports resilience to drought.
- **SDG 12: Responsible Consumption and Production:** Promotes efficient and sustainable use of natural resources.

## 18. Using energy-efficient appliances

- **SDG 7: Affordable and Clean Energy:** Uses less electricity, reducing demand.
- **SDG 12: Responsible Consumption and Production:** Reduces resource and energy consumption.

## 19. Using greenhouses

- **SDG 2: Zero Hunger:** Increases crop yields and food security.
- **SDG 9: Industry, Innovation, and Infrastructure:** Promotes innovation in agriculture.

## 20. Window insulation

- **SDG 7: Affordable and Clean Energy:** Reduces energy consumption for heating and cooling.
- **SDG 11: Sustainable Cities and Communities:** Builds more energy-efficient infrastructure.

## 21. Increasing green urban areas

- **SDG 11: Sustainable Cities and Communities:** Creates livable, resilient, and safe cities.
- **SDG 3: Good Health and Well-Being:** Provides green spaces for recreation, improving health.
- **SDG 6: Clean Water and Sanitation:** Helps manage storm water runoff and reduces urban flooding.
- **SDG 15: Life on Land:** Increases urban biodiversity and ecosystem services.

## 22. Installing anti-hail nets

- **SDG 2: Zero Hunger:** Protects food production from extreme weather events.
- **SDG 1: No Poverty:** Protects the livelihoods of small-scale farmers.

## 23. Covering soil to reduce evaporation

- **SDG 6: Clean Water and Sanitation:** Conserves water for agriculture.
- **SDG 2: Zero Hunger:** Maintains soil moisture, leading to better crop yields.
- **SDG 15: Life on Land:** Prevents soil degradation and erosion.

## 24. Planting windbreak trees

- **SDG 15: Life on Land:** Prevents soil erosion and land degradation.
- **SDG 2: Zero Hunger:** Protects crops and enhances agricultural productivity.
- **SDG 11: Sustainable Cities and Communities:** Can be used in urban planning to create windbreaks.

## 25. Securing roofs against storms

- **SDG 11: Sustainable Cities and Communities:** Makes infrastructure and housing more resilient to extreme weather.
- **SDG 1: No Poverty:** Protects assets and prevents people from losing their homes.
- **SDG 9: Industry, Innovation, and Infrastructure:** Promotes resilient building materials.

## 26. Restoring forests

- **SDG 15: Life on Land:** Restores degraded land and protects terrestrial ecosystems.
- **SDG 6: Clean Water and Sanitation:** Protects watersheds and ensures a clean water supply.
- **SDG 14: Life Below Water:** Reduces soil runoff into oceans, protecting marine ecosystems.

- **SDG 1: No Poverty:** Can provide livelihoods for local communities.

### 27. Eating locally produced food

- **SDG 2: Zero Hunger:** Supports sustainable agriculture and local food systems.
- **SDG 8: Decent Work and Economic Growth:** Promotes local economies and decent work for farmers.

### 28. Turning off lights when not in use

- **SDG 7: Affordable and Clean Energy:** Conserves energy and reduces demand.
- **SDG 12: Responsible Consumption and Production:** Encourages resource efficiency.

### 29. Reducing meat consumption

- **SDG 2: Zero Hunger:** Promotes more efficient land use for growing crops for human consumption.
- **SDG 3: Good Health and Well-Being:** Can lead to a healthier diet.
- **SDG 6: Clean Water and Sanitation:** Reduces water use and pollution from livestock farming.
- **SDG 15: Life on Land:** Frees up land that would otherwise be used for grazing.

### 30. Using reusable tote bags

- **SDG 12: Responsible Consumption and Production:** Reduces single-use plastic waste.
- **SDG 14: Life Below Water:** Reduces plastic pollution in marine environments.
- **SDG 15: Life on Land:** Reduces waste in landfills.

# Sample tables

## Game 2 Sample Table: Mitigation, Adaptation, or Both?

Climate Action	Mitigation	Adaptation	Both
Installing solar panels	✓		
Building flood barriers		✓	
Planting trees			✓
Growing drought-resistant crops		✓	
Riding a bicycle instead of driving	✓		
Protecting forests from wildfires			✓
Composting food waste	✓		
Collecting and using rainwater		✓	

## Game 3: Sample Table: Matching Climate Actions to SDGs

Climate Action	Related SDG(s)	Explanation
Planting trees	SDG 15 “Life on Land”, SDG 3 “Good Health and Well-being”	Absorbs CO <sub>2</sub> , protects biodiversity, improves air quality
Using public transport	SDG 11 “Sustainable Cities and Communities”, SDG 3 “Good Health and Well-being”	Reduces emissions, decreases traffic congestion, improves air quality
Collecting and using rainwater	SDG 6 “Clean Water and Sanitation”, SDG 12 “Responsible Consumption and Production”	Conserves water resources, reduces energy needed for water extraction and treatment
Building flood protection barriers	SDG 11 “Sustainable Cities and Communities”, SDG 9 “Industry, Innovation and Infrastructure”	Protects communities from climate-related flooding

# Climate Actions Cards

1

Installing solar panels



2

Riding a bicycle instead of driving



3

Composting food waste



4

Planting trees



5

Building flood barriers



6

Using drip irrigation



# Climate Actions Cards

7

Switching to LED lighting



8

Insulating buildings



9

Drinking more water in hot weather



10

Using public transport



11

Using solar water heaters



12

Growing drought-resistant crops



# Climate Actions Cards

13

Protecting forests from wildfires



14

Installing early warning systems



15

Wearing light-colored clothes in heat



16

Sorting waste for recycling



17

Collecting and using rainwater



18

Using energy-efficient appliances



# Climate Actions Cards

19

Using greenhouses



20

Window insulation



21

Increasing green urban areas



22

Installing anti-hail nets



23

Covering soil to reduce evaporation



24

Planting windbreak trees



# Climate Actions Cards

25

Securing roofs against storms



26

Restoring forests



27

Eating locally produced food



28

Turning off lights when not in use



29

Reducing meat consumption



30

Using reusable tote bags



# Cards for Sustainable Development Goals



End poverty everywhere in all its forms.

This goal aims to help people gain access to housing, education, healthcare, and stable income. It ensures that everyone can live with dignity, have the basics for life, and be protected from hardships.



End hunger and ensure food security for all.

The goal is to make sure every person has enough safe and nutritious food. It supports sustainable farming that protects nature and helps farmers earn a stable income.



Ensure healthy lives and promote well-being for everyone.

This goal includes fighting diseases, caring for children and adults, improving access to healthcare, clean air, and water, and encouraging healthy lifestyles.



Ensure inclusive and equal access to quality education for all.

The goal is to give every child and adult a chance to learn and grow, regardless of gender, background, or income, and to gain the knowledge and skills needed for a better future.



Achieve gender equality and empower all women and girls.

This goal focuses on ending violence and discrimination and ensuring that women and girls can be leaders, freely choose their professions, and live without fear or injustice.



Ensure access to clean water and sanitation for everyone.

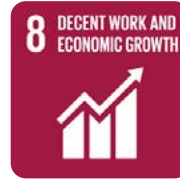
This goal helps people have safe drinking water, protects rivers and lakes from pollution, and promotes the responsible use of water resources.

# Cards for Sustainable Development Goals



Ensure access to affordable, reliable, and clean energy for all.

The goal encourages the use of solar, wind, and hydropower, as well as energy-efficient technologies to reduce air pollution and protect the climate.



Promote sustained economic growth and decent work for all.

This goal supports innovation, small businesses, fair pay, and safe working conditions, so everyone can earn a living and build a better life.



Build sustainable industries, technologies, and infrastructure.

The goal focuses on developing factories, roads, and communication systems that protect nature, promote innovation, and create jobs.



Reduce inequality within and among countries.

This goal helps build fair societies where every person, regardless of gender, age, origin, or income, has equal opportunities to succeed and develop.



Make cities and communities safe, inclusive, and sustainable.

The goal promotes better public transport, green spaces, clean streets, and affordable housing so that life in towns and villages is comfortable for everyone.



Ensure sustainable use of natural resources and reduce waste.

This goal encourages saving materials, recycling, and using eco-friendly technologies to reduce pollution and protect our planet's resources.

# Cards for Sustainable Development Goals



Take urgent action to combat climate change and its impacts.

The goal calls for saving energy, using renewable sources, planting trees, and reducing emissions to protect the Earth for future generations.



Conserve oceans, seas, and marine life.

This goal focuses on reducing water pollution, protecting fish, corals, and other sea creatures, and keeping the oceans clean and full of life.



Protect forests, soils, plants, and animals.

The goal promotes stopping deforestation, protecting endangered species, restoring natural areas, and preserving biodiversity.



Promote peaceful, fair, and safe societies for all.

This goal supports human rights, fights violence and corruption, and helps build honest, effective, and trustworthy institutions.



Strengthen cooperation among countries, organizations, and people.

This goal brings the world together to share knowledge, technology, and resources so that every country can move toward a sustainable future.



# **Climate Actions: Making a Difference Educational Games**

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This set of educational games complements the **Climate Box** educational toolkit on climate change, developed by the United Nations Development Programme (UNDP with financial support from the Government of the Russian Federation and other donors.

Using these games will help educators make the process of learning about climate change more interactive, dynamic, and engaging for schoolchildren, as well as involve them in discussing the causes and consequences of climate change.

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