

1 NO POVERTY

Buy from companies that pay people fairly

Save, borrow, and invest responsibly

Demand livable wages and access to basic services for all



2 ZERO HUNGER

Learn where our food comes from

Buy local, seasonal, and fairly traded food

Enjoy more fruits and vegetables

Demand an end to global hunger



3 GOOD HEALTH AND WELL-BEING

Wash your hands and exercise regularly

Stay safe on roads

Learn about ways to stay healthy

Value mental health, well-being, and substance abuse treatment



4 QUALITY EDUCATION

Value life long learning

Accessible education for all

Defend everyone's right to an education

Support teachers and keep schools open

Safe and inclusive learning environments



5 GENDER EQUALITY

Raise kids to expect equality

Defend women's reproductive rights

Learn and share ways to end sexism

Oppose violence against women and girls



6 CLEAN WATER AND SANITATION

Learn why clean water matters

Don't flush trash or toxic chemicals

Report and fix leaks—big and small

Defend people's right to clean water and washrooms



7 AFFORDABLE AND CLEAN ENERGY

Find out where your energy comes from

Save energy wherever you can

Support clean, affordable energy for everyone

Buy from companies powered by clean energy



8 DECENT WORK AND ECONOMIC GROWTH

Learn family finance skills

Demand safe working conditions for all

Buy from local businesses

Build inclusive working environments



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

Learn about plans that make
your city better

Stay smart and kind online

Welcome ideas that make the
world a better place

Support construction that
helps people and planet



10 REDUCED INEQUALITIES

Stay open-minded, listen
and learn from others

Support leaders who reduce
inequality

Protect and welcome the
vulnerable



11 SUSTAINABLE CITIES AND COMMUNITIES

Get to know your neighbors
and welcome new people

Protect local trees, nature,
and culture

Support safe and good quality
public transport

Love where you live



12 RESPONSIBLE CONSUMPTION AND PRODUCTION

Reuse, repair, recycle, share
and borrow

Waste less foods and use
leftovers

Value friends and experiences
not just things



13 CLIMATE ACTION

Learn about climate solutions

Call for more clean energy in your community

Eat more plants, less meat

Walk and cycle when possible

Be prepared for emergencies



14 LIFE BELOW WATER

Learn about life in our seas, oceans, and rivers

Say no to unnecessary plastic

Buy sustainable fish and seafood

Eliminate ocean dumping



15 LIFE ON LAND

Get out and explore nature

Protect native plants and animals

Never buy products made from endangered wildlife

Speak up for threatened habitats and wildlife



16 PEACE, JUSTICE AND STRONG INSTITUTIONS

Call out injustice and bullying

Be kind and tolerant

Resist corruption and abuse of power

Stand up for fairness and peace



17 PARTNERSHIPS FOR THE GOALS

Get involved and volunteer
in your community

Celebrate the progress we've
made for the SDG

Help make tomorrow better
than today

Start a group in your school
or community center



**How can you build
a sustainable future?**



**SUSTAINABLE
FUTURES**

NISE NATIONAL INFORMAL
STEM EDUCATION
NETWORK

The Rob and Melani Walton Sustainability in Science and
Technology Museums program is supported through funding
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EXAMPLE ART QUESTIONS:

Adapt the questions to reflect what is in the art. Example: If the painting has no people in it, modify the questions to reflect more mood/feeling.

- What is in the painting?
- How many people are in the painting?
- What are they doing?
- What are they wearing?
- Why might they be doing what they are doing?
- What colors are used?
- How does the painting overall make you feel or what is the painter trying to make people feel?

Connecting the Cards:

- How do these cards relate to each other?
- What would happen to the people/subjects in the painting if they followed this goal?
- Can you make a story connecting the two cards?

GAME PLAY

Intro:

This game helps participants better understand the 17 Sustainability Development Goals (SDG) by interpreting the meaning of the goals and applying them to various pieces of art and reflecting how they can be applied to the participant's everyday lives.

Directions:

1. Separate cards into two piles: Art cards and SDG cards
2. First have the participant pull an art card. Take a couple of moments to talk, analyze, and examine the card.
3. Have the participant pull an SDG card. Take a moment to discuss the SDG card and its meaning.
4. As a group try to draw a connection between the two cards and how they work/not work off of each other.
5. Open the discussion to how these cards can be applied to our everyday lives.

Conclusion:

Take a moment to discuss how the SDG could be applied in our everyday lives. Discuss the pros, cons, and obstacles the SDG might have. Ask if they would like to play again!

EXAMPLE SDG QUESTIONS:

You might have to take a moment to help explain the meaning/overall concept of the goal if it seems to be more of an abstract idea. Use the bullet points as a starting point of discussion.

- What does this goal mean to you?
- Have you ever tried to do something similar to this goal?
- Have you ever seen anything related to this goal in real life?
- What would an example of this look like?
- Who could help make this goal happen?
- Why/how could this goal impact you?
 - Your family?
 - Your neighborhood?
 - Your school?
 - Our city?
 - Our country?
 - Our planet?

Connecting the Cards:

- How do these cards relate to each other?
- What would happen to the people/subjects in the painting if they followed this goal?
- Can you make a story connecting the two cards?