

# LESSONS FOR DISTANCE TEACHING GLOBAL CITIZENSHIP EDUCATION

for the first stage of primary school



ON THE FOLLOWING PAGES, YOU WILL FIND A FEW LESSONS IN GLOBAL CITIZENSHIP EDUCATION. IT IS A SELECTION OF EXISTING MATERIALS WHICH WE HAVE ADAPTED FOR DISTANCE TEACHING AND LEARNING. LESSONS ARE LINKED TO 17 SUSTAINABLE DEVELOPMENT GOALS, AND YOU CAN DOWNLOAD THEM FOR FREE ON [WWW.ADRA.CZ](http://WWW.ADRA.CZ).



**LESSON OBJECTIVE:** CONSERVE AND SUSTAINABLY USE THE OCEANS, SEAS AND MARINE RESOURCES FOR SUSTAINABLE DEVELOPMENT

**LESSON CONTENT:** IMPORTANCE OF AQUATIC ECOSYSTEMS, POLLUTION IN THE OCEANS, SUSTAINABLE MANAGEMENT OF WATER RESOURCES



**LESSON OBJECTIVE:** MAKE CITIES AND HUMAN SETTLEMENTS INCLUSIVE, SAFE, RESILIENT AND SUSTAINABLE

**LESSON CONTENT:** URBANIZATION AND CITY/VILLAGE LIFE, URBAN PROBLEMS AND POSSIBLE SOLUTIONS

The United Nations (UN) has devised a development plan for 2030 which has been agreed to by all 193 member states. This plan consists of 17 global goals—the Sustainable Development Goals. These goals provide a framework of activities and strategies in which to strive for a safe, just and sustainable world, for a world in which all people are equal, have the same rights and can lead a dignified and full life, regardless of origin, age, gender or religion, a world where there is plenty of quality food, drinking water and clean air, not only for its current inhabitants but also for future generations.

Today's world is becoming more and more interconnected, complicated and difficult to navigate because of globalization, communication and transport technologies. Information is often pouring in on us from all sides, which is often difficult to understand. Every day we must make decisions that affect not only our lives but also the lives of the people around us. The consequences of our actions never end at our door. In order to take such decisions responsibly, and based on truthful information, we need to understand the complex processes around us. Thanks to the integration of global contexts into teaching, students can become familiar with these topics and better understand the world around them. Global topics concern (and will concern) each of us!

# LIFE UNDER WATER

**TOPIC INFORMATION:** The oceans cover three quarters of the earth's surface and make up 97% of the Earth's water. However, up to 40% of the world's oceans are significantly affected by human activity. The oceans capture about 30% of human-made carbon dioxide emissions, helping to mitigate the effects of global warming. They are home to thousands of species of animals and plants, whose lives depend on many factors—water cleanness, acidity, temperature. But humans are changing all this more and more, unfortunately, for the worse. Waste, plastics and microplastics, oil spills, climate change and its consequences, overfishing, all are increasingly threatening ecosystems in the seas and oceans today. That's why the United Nations also addresses this issue in its Sustainable Development Goals agenda. You can learn more about them [HERE](#).



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## WHAT IS LIVING IN THE OCEAN?

1

Thousands of species of animals live in the oceans and seas—fish, crustaceans, octopuses and mammals. From whales to small prawns, saltwater life is rich and varied. Let's try to remember together which animals in the ocean we know!

We can look at [THIS SITE](#) together below the surface. How many animals can you name? Can you find a whale among them?

2

## WHAT BOTHERS ANIMALS IN THE SEA?

Although no people live below the surface, they significantly affect life in the water. Human activity has a huge impact on the seas and oceans, and aquatic creatures must deal with it. One problem is garbage—people no longer have anywhere to put it on land, so they throw it into the sea. Watch the [VIDEO](#) and see what it looks like below the surface. Poor whale! But that's not all. Animals in the seas must deal with a host of other problems.

Think about them and write down on paper other problems that come to mind in connection with life in the water. What else must whales and other animals deal with? Whale Agnes will tell you!

3

## WHALE AGNES

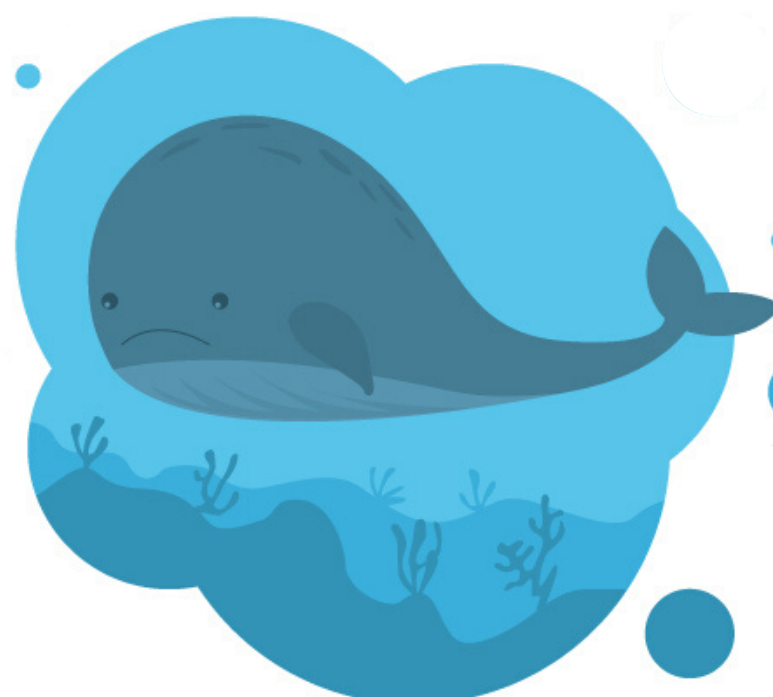
Agnes used to be cheerful, and she liked to swim in the ocean. But now she is sad. The ocean is getting more dirty and dangerous. See what problems Agnes is talking about in the picture.

Choose one of them and try to paint it. Think about how people should solve this problem. You can draw your solutions or add them to the picture.

Send your picture to [veronika.foltynova@adra.cz](mailto:veronika.foltynova@adra.cz), and we'll post it on our Facebook pages.

IN THE PAST, THE WATER OF THE SEA WAS BEAUTIFULLY CLEAR. NOW THERE ARE MORE AND MORE PLASTIC BOTTLES, PLASTIC BAGS AND PLASTIC CUPS FLOATING IN IT. WHEN I SWIM, SOMETIMES A PLASTIC BAG GETS CAUGHT ON MY FIN.

I HAD A LOT OF FRIENDS IN THE OCEAN—ALL KINDS OF FISH, TURTLES, SHARKS AND SEABIRDS. A FEW YEARS AGO, HOWEVER, THEY BEGAN TO DISAPPEAR, AND NOW THERE ARE FEWER AND FEWER OF THEM. PEOPLE CALL IT "SPECIES EXTINCTION" OR "BIODIVERSITY LOSS".



I ONCE SWAM UNDER AN OIL SLICK. BUT I REALLY NEEDED TO BREATHE, AND I HAD TO SURFACE. IT BURNED TERRIBLY! FOR A FEW WEEKS, I WAS BREATHING HEAVILY, AND MY SKIN WAS BLACK FROM THE OIL. IT'S A GOOD THING THAT I DON'T HAVE ANY FEATHERS! SEAGULL SAID THAT OIL CAN'T BE WASHED OUT OF FEATHERS.

I'VE ALWAYS ENJOYED LOOKING AT COLORFUL CORAL REEFS. RECENTLY THOUGH, THEIR BEAUTIFUL COLORS HAVE BEGUN TO FADE AND THE CORALS HAVE DISAPPEARED—IT IS SAID THAT THE OCEAN IS GETTING WARMER AND DIRTY, AND THAT'S SOMETHING THAT BOTHERS CORALS. TOO BAD, THEY ARE SO BEAUTIFUL!

# SUSTAINABLE CITIES AND TOWNS

**ITOPIC INFORMATION:** Although cities cover only 2% of the earth's surface, they consume 60–80% of the energy and generate 75% of the greenhouse gas emissions produced. Today, half of all humanity lives in cities, and this number is constantly growing. With increasing urbanization—the migration of people to cities—their residents face a number of challenges. But many people in the countryside also face problems, such as insufficient infrastructure or poverty. Therefore, it is important to find new and effective solutions which are ecological and, at the same time, sustainable in the long run. The United Nations also deals with this topic in its Sustainable Development Goals agenda. You can learn more about them [HERE](#).



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## WHAT IS IT LIKE TO LIVE INSIDE AND OUTSIDE THE CITY?

1

Annie is a nine-year-old girl and lives with her parents in the centre of a big city. She is attending second grade and loves to play football. When she wants to play with friends, she usually goes to the park. But it is far away, and she must cross two busy intersections full of cars to get there. In addition, cars stink terribly. Mom is afraid of that some frightened car could hit Annie. Annie understands this, and she is sad that she is far from nature. Johnny has a completely different problem. His family lives in a village with a few dozen inhabitants. After just a few steps he can play football, swim in the river or climb a tree. But Johnny is most annoyed by the smell. Lots of the neighbours in the area use coal for heating, and the smoke can be smelled all over the village.

IF PEOPLE USED SOLAR ENERGY INSTEAD OF COAL, FOR EXAMPLE, WE WOULDN'T HAVE TO BREATHE SMOKE FROM THE STOVE.



I WOULD PLACE A FLYING PEGASUS HORSE AT EVERY INTERSECTION! PROBLEM SOLVED!

## AND WHAT ABOUT YOU?

2

Both Annie and Johnny are bothered by various things, because one lives in the city and the other in the village. Think about it and write down at least three things that you like around your home. It can be anything—nature, friends, a confectionary. Next, think about what you would like to change in your town or village. Again, try to think of at least three things and write them down as well.

What to do about it?

Think about how problems in your area can be solved and paint it! The solution can be anything you like.

## SEND US YOUR CREATION!

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Send a picture of how problems in your area could be solved to [veronika.foltynova@adra.cz](mailto:veronika.foltynova@adra.cz), and we'll post it on our Facebook pages!

You can also send your picture to your local authority. Maybe they will benefit from your idea and implement it!