

## Our Planet Our Future

*What is going to happen to our planet?*

*What will life be like?*

*It's never easy to predict the future. Some scientists and researchers give us their hopes and fears for the **decades** ahead.*

Companies will **create** eco-friendly self-driving cars. These cars will **run on** electricity instead of petrol. They will not produce fumes, so there will be much less air pollution. Cars will also be able to communicate with traffic lights and interact with other vehicles to **prevent** accidents.

Scientists will discover new medicines. These medicines will be able to **treat** many diseases. Because of this, people will have much longer lives.

People will use more clean energy. There will be more hydropower plants and wind farms. This clean energy will not **harm** the environment. Self-cleaning buildings will fight smog.

We will colonize the Moon. It will have a small population and we will **learn** how to live on other planets.

The population of the planet will **rise** to around 9 billion people. Because of this there won't be enough food for all the people.

Many animals will become extinct because there won't be enough food and places for them to live in. We will lose these animals forever.

We won't have a lot of water to drink, cook or **wash** with. Because of this water will be about 300% more expensive.

The temperatures on Earth will rise. Also there will be more extreme weather conditions like tsunamis and hurricanes.

**Ex. 1 Read the text " Our Planet Our Future" and mark the sentences T(true), F(false).**

Scientists believe that in the next decades

1. people will die at an older age
2. some people will live on the Moon
3. we will not produce enough food for everyone
4. we will be able to bring extinct animals to life
5. we will need to pay more for water
6. the Earth will become warmer

**Ex. 2 Match the words in bold in the text with their synonyms.**

cure - ..... make - ..... find out - .....

clean - ..... operate - ..... go up - .....

damage - ..... stop - ..... ten-year-period - .....

**Ex. 3 Fill in: population, eco-friendly, weather, extinct, diseases, smog, fumes, electricity**

1. They had no ..... last night, so they had to use candles.
2. This is a(an) ..... house that has solar panels on its roof.
3. The old car produced a lot of .....as it travelled down the road.
4. The .....of the UK is around 64 million.
5. We need to help endangered animals or they will become .....
6. This areas face extreme ..... most of the year.
7. You couldn't see the city because a thick cloud of ..... covered it.
8. Scientists hope that the new medicine will treat ..... such as cancer.

**Ex. 4 Complete the phrases. Use: traffic, clean, air, raises, weather, prevent, extinct, treat, run on, wind.**

1 ..... lights      2 .....diseases      3 .....electricity

4 .....power      5 ..... pollution      6 ..... accidents

7 .....energy      8 population .....      9 animals become.....

10 extreme .....