



ESL for LIFE with Teacher Mandy

Advanced Level 2 The World Around Us

Lesson 1 - Our Planet EARTH

Please be reminded that this lesson is to focus on ESL English and is not a science lesson.

We will use the topic of "The World Around Us" to introduce new English words in order to expand our student's English vocabulary. We will also use our reading and listening skills to find out more about this planet we call home. In every class, we will either learn new grammar or revise grammar we have already learnt.

Start with an educational video

The Planet Earth - <https://www.youtube.com/watch?v=ZZpNEOADKRA>

Planet Earth

Let's read...

Planet Earth is the solid, round sphere that we are living on. Earth means simply "the ground".

In our everyday life, we don't really think about how amazing it is.

A giant, ancient, hot rock that provides us with life and protects us from space is unlike any other, and as far as we know, it is the only planet, in the universe, that has life.

Earth is the fifth largest planet in our solar system and the only planet that has liquid water on its surface.

Earth orbits the sun once every 365.25 days. That's why our calendar has 365 days in a year.

The Earth is divided into hemispheres and whichever hemisphere is tilted closer to the sun experiences summer, while the hemisphere tilted the furthest away, gets winter. In the spring and fall (autumn), each hemisphere receives similar amounts of light. That's how we get our four seasons.

Earth rotates on its own axis every 23.9 hours that's why our day and night is made up of 24 hours.



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The atmosphere around our planet is there to protect us. The atmosphere is thick enough to also block out damaging ultraviolet light from reaching the surface of our planet.

Listen to a song

A beautiful, beautiful world - <https://www.youtube.com/watch?v=TBmZjOhrVJO>

Planet Earth

Let's read continued...

Although Earth has mountains, valleys, and volcanoes, almost 70 percent of Earth's surface is covered in water. Most of the water on Earth is salt water and is found in the **ocean**. The salt water of the ocean is divided into 5 huge bodies of water;

- **Atlantic Ocean**
- **Pacific Ocean**
- **Indian Ocean**
- **Arctic Ocean**
- **Southern Ocean**

The land on Earth is divided into seven continents. From the largest to the smallest the continents are **Asia, Africa, North America, South America, Antarctica, Europe, Australia**.

The world's highest mountain, Mount Everest, in the Himalayas, is found in Asia. The Sahara Desert, the largest and hottest desert in the world is found in North Africa.

The United States, the richest country in the world, is in North America.

The largest river in the world, The Amazon, is found in South America.

Due to the icy cold and windy weather conditions, Antarctica is the least populated continent.

The Louvre Museum is the most visited tourist attraction on the entire continent of Europe.

Australia also known as Oceania, is the smallest continent and is home to kangaroos and koalas.



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Educational Video

7 Continents of the world - <https://www.youtube.com/watch?v=q2ayq4REmjI>

Vocabulary and Definitions

A **sphere** is a 3-dimensional shape like a ball

The **universe** is all the planets, moons, stars and galaxies that we know about and others that we have not yet discovered

Our **solar system** is our sun and all the planets, moons and other things (like asteroids) that circle or move around (orbit) our sun

To **orbit or revolve** (verb) is to move around in a circle around another object

A **hemisphere** is half of a sphere

To **rotate** (verb) is when something turns or spins around a point located at its centre.

An **axis** is a line through the centre of an object around which the object turns or spins (The Earth has an axis that starts at the top of the Earth at the North Pole and goes through the Earth's centre to the South Pole)

An **atmosphere** is the layer of gas that surrounds a planet. Earth is surrounded by an atmosphere which contains many gases including oxygen.

Ultraviolet is a type of light that our eyes cannot see (When you turn on a light, you are able to see the light waves however some light waves are not visible to the human eye).

A **continent** is a large solid piece of land. Earth has 7 continents.

Definition Match

Match the correct meaning to the correct word picture card.

Watch an educational video

Earth's rotation and revolution - <https://www.youtube.com/watch?v=l64YwNI1wr0>



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Grammar Focus - Syllables

What is a syllable?

A **syllable** is a single, unbroken sound of a spoken (or written) word. Depending on the sounding of words, words can have one syllable, two syllables, three syllables, four syllables and even more.

For example

The word **Earth** has **one syllable**

The word **planet** has **two syllables** (pla / net)

The word **universe** has three syllables (u / ni / verse)

The word **Antarctica** has four syllables (Ant / arc / ti / ca)

The word **ultraviolet** has five syllable (ul / tra / vi / o / let)

Listen to a song

Syllable count song - <https://www.youtube.com/watch?v=Ks5ekq1vh2k>

Grammar Revision

Comparative and Superlative Adjectives

In our reading exercise we used superlative adjectives like highest, largest, hottest, richest and smallest to describe some of the continents and places on Earth.

Comparative adjectives are used to compare one noun to another noun. In these instances, only two items are being compared. For example, someone might say that "the Earth is **bigger** than Mars."

Superlative adjectives are used to compare three or more nouns.

They're also used to compare one thing against the rest of a group. Superlative adjectives demonstrate a higher level of comparison. For example, "Jupiter is the **largest** planet in our solar system".



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We usually add **-er** and **-est** to **one-syllable words** to make comparatives and superlatives like;

small smaller smallest

We use **more** and **most** to make comparatives and superlatives for most **two syllable** adjectives and for all adjectives with **three or more syllables**:

immense more immense the most immense
interesting more interesting the most interesting

However, in English there are always exceptions. With **these common two-syllable adjectives**, you can **either** add **-er/-r** and **-est/-st** or use **more** and **most** (both would be correct);

| | |
|----------|----------|
| common | cruel |
| gentle | handsome |
| likely | narrow |
| pleasant | polite |
| simple | stupid |

Exceptions

As we have noticed, there are many exceptions in the English language where words do not follow the rules;

| | | |
|--------|--------|-----------|
| good | better | the best |
| bad | worse | the worst |
| little | less | the least |
| much | more | the most |

Watch a video

Comparative and Superlative Adjectives -

<https://www.youtube.com/watch?v=AUSAHPcjR9o>



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Complete the sentences

Complete the sentences below by using the correct comparative and superlative adjectives.

There are eight planets in our solar system. The Earth is the fifth _____ (**big**) among them.

The Earth is (**small**) _____ than Jupiter, Saturn, Uranus and Neptune but Mercury is the _____ planet.

The Earth has one moon, the planet Mars has two moons, which is one moon **more** than Earth and Jupiter with 79 moons, has _____ moons.

Our sun is **huge** but there are other stars that are _____ than our sun and based on what we know, the star "**UY Scuti**" is the _____ star in the Universe.

Earth is made up of three layers that is core, mantle and crust. The crust is the _____ (**cool**) and the _____ (**hot**) layer, is its innermost layer, the inner core.

The outer planets are **gaseous** planets as they are made up of mainly gas. Out of the gaseous planets, Jupiter and Saturn are _____ gaseous.

Our solar system is **immense** but the Universe is even _____.

Free Talk Time

Earth is the only planet that has oxygen, water and temperature, all the conditions needed to support life.

Yet there are people that believe in aliens and other life forms.

Do some research and tell Teacher Mandy what you believe?

General Knowledge Quiz

Let's have some fun with a general knowledge quiz to test what we have learnt in this lesson.