LI: To research a geographical region.

Arabian Deser

What Is a Desert?

A desert is a place where it is very hot and dry during the day, and sometimes very cold at night.

It has a lot of sand or rocks and hardly ever rains.



Most of the land in the UAE is desert land.

Different Deserts Around the World

Most people think that deserts are *always* hot. However, there are **two** types of deserts; a very hot desert and very cold desert.



Did you know?

The hottest desert in the world is the Sahara Desert. It is located in Africa and it has mostly sand and rock.

The Arabian Desert

The Arabian Desert is on the continent of Asia.

It stretches across 8 different countries:

- The UAE
- Oman
- Yemen
- Saudi Arabia
- Jordan
- Kuwait
- Iraq

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• Qatar



Plant Life in the Desert

Although the desert is very hot and there is very little rain, plants do grow there.

These plants have special adaptations that help them to survive the hot and dry conditions.

Some plants have thick stems to store water, such as cactus plants.

Others have deep roots that are widespread to collect moisture from the ground.

Some varieties of cactus have round stems to conserve water.

Many plants have spines instead of leaves to reduce water lost through evaporation.



cactus plants



agave plants

Animal Life in the Desert

There are many animals that live in the Arabian Desert. They also have special adaptations that help them to live in the hot, dry conditions.

Camels are able to drink a lot of water at one time. They do not sweat, which helps them to conserve the water that they drink. Other animals, such as spiny-tailed lizards, do not need to drink any water at all. They have glands that help them to keep hydrated. Arabian oryx and sand gazelle survive the heat of the desert by grazing at cooler times of the day and finding shade from the heat during the day.



camel



spiny-tailed lizard



oryx



sand gazelle

