

**SESSION : 1**

**CLASS : 5**

**SUBJECT : SOCIAL SCIENCE**

**CHAPTER NUMBER: 8**

**CHAPTER NAME : GRASSLANDS OF THE TEMPERATE ZONE**

**SUBTOPIC :INTRODUCTION, VEGETATION AND CLIMATE, CONT...**

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**CHANGING YOUR TOMORROW**

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## **LEARNING OBJECTIVES:**

**Enable the learner to know about:**

- ❖ **The location of temperate grasslands on the world.**
- ❖ **The vegetation and climate of temperate grasslands.**

# LAND FORMS





## What are Grasslands?

Grasslands are areas where the vegetation is largely in the form of grasses with very few trees.

## What are Grasslands?



They receive less rainfall, enough only to support the growth of grasses.

## What are Grasslands?



Grasslands cover more than one-fifth of the Earth's land surface.

# Grasslands

Grasslands are big open spaces that do not have many bushes or trees. They get more rain than deserts and less rain than forests.

There are 2 kinds of grasslands:

Temperate and Tropical



Temperate grasslands, like the prairies in the US, have hot summers and cold winters.



Tropical grasslands, like the African savanna, are hot all year long.

## Types of Grasslands

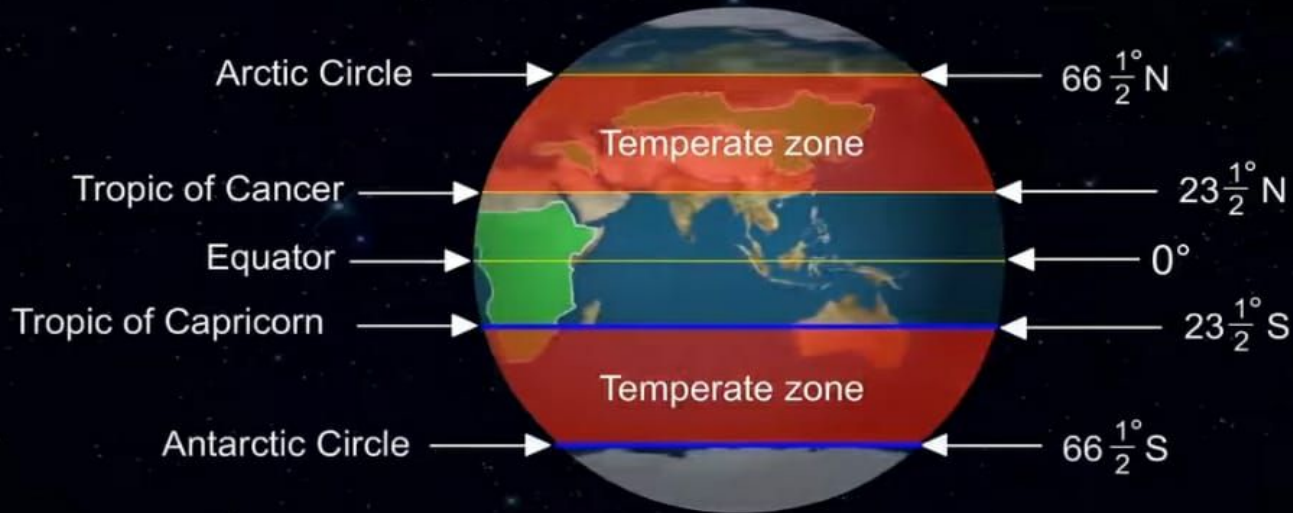


Temperate  
grasslands



Tropical  
grasslands

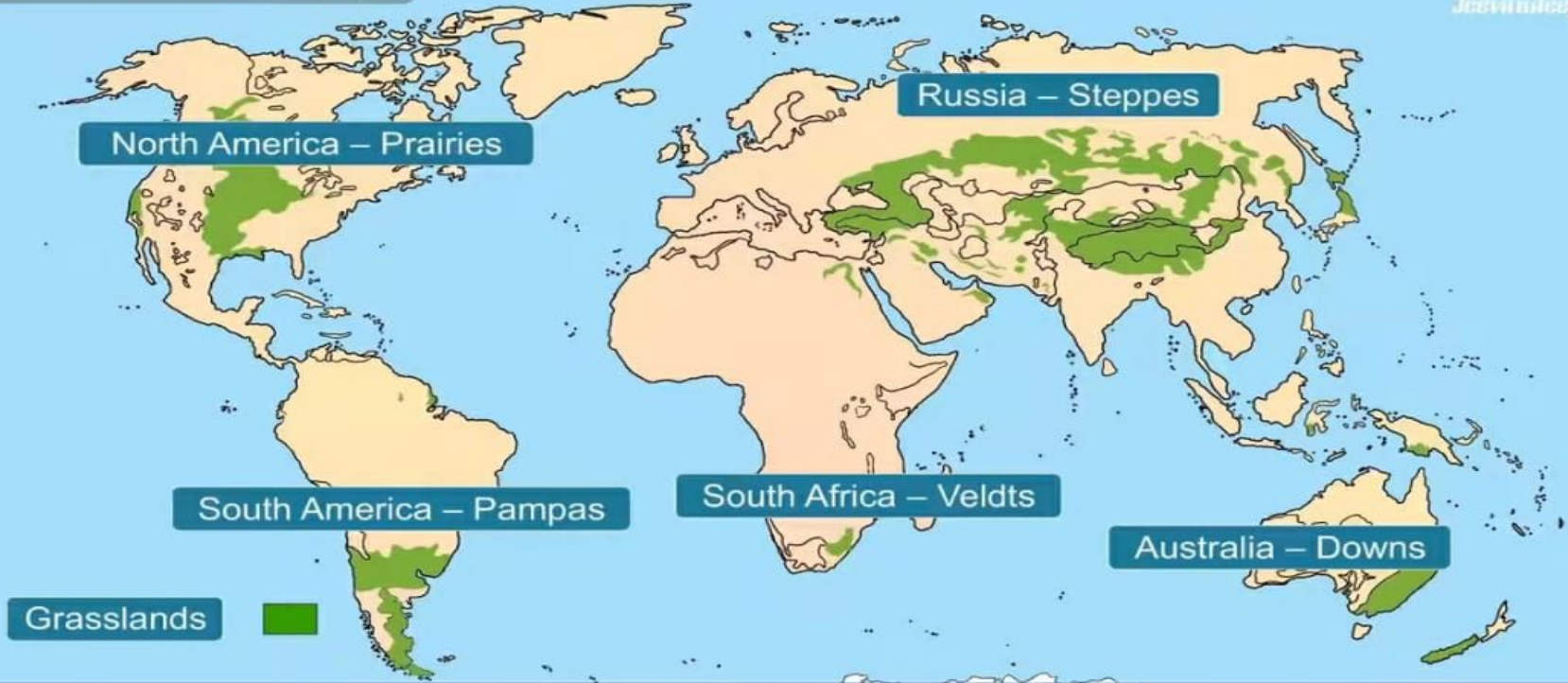
## What are Grasslands?



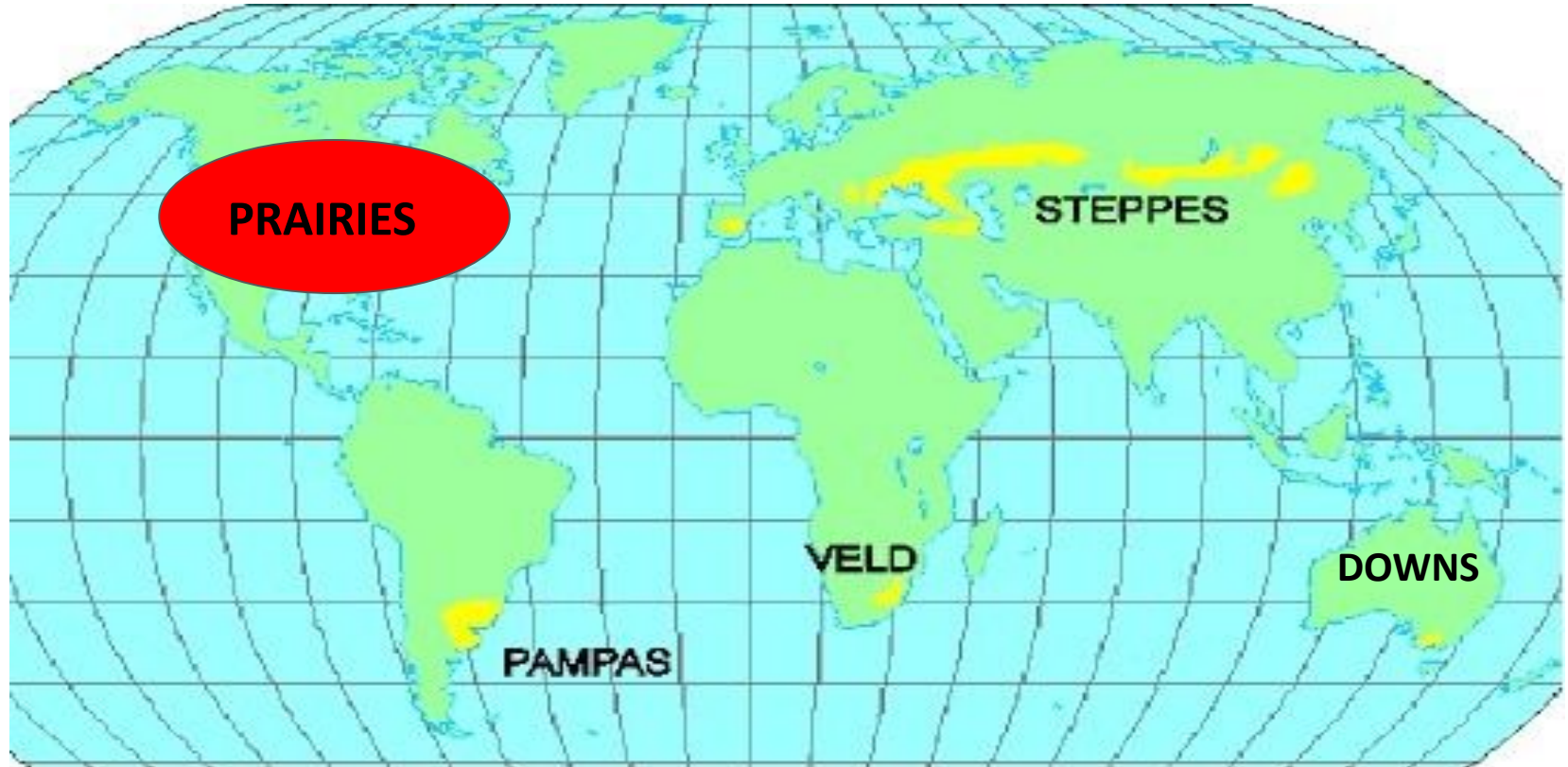
Temperate grasslands



## Temperate Grasslands



Temperate grasslands are known by different names in the different parts of the world.



## Vegetation



The term 'prairie' is derived from the Latin word 'priata' for meadow.

## Prairies – The Grasslands Located in North America



Stretching from the central part of the United States of America, west of the Mississippi, to the foothills of the Rocky Mountains.

## Vegetation



Moreover, the abundant water from the Mississippi and Missouri rivers and their tributaries makes them perfect for agriculture.

## Vegetation



Like all grasslands, the soil contains large amounts of humus and is thus extremely fertile.

## Vegetation



The Prairies of North America are known as the 'wheat basket' of the world because of the large scale production of wheat here.



Vegetation

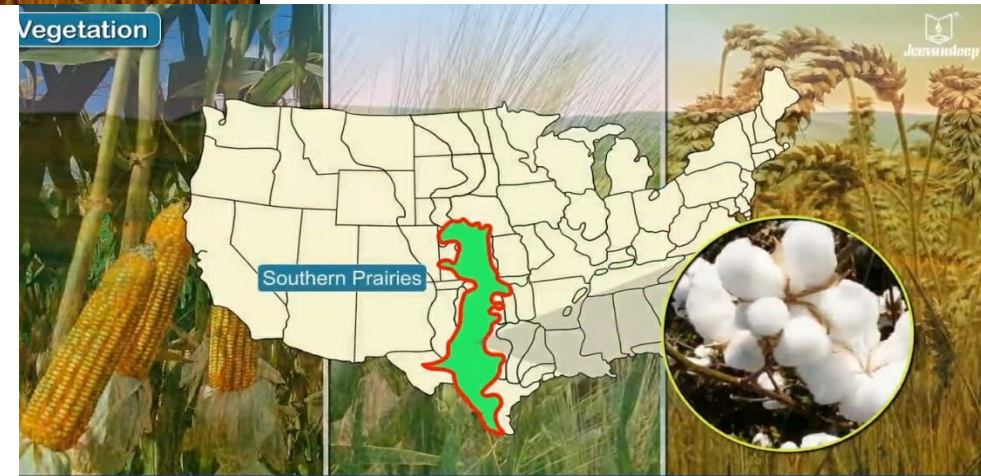
Maize



Barley



Rye



Vegetation

Southern Prairies



Cotton is also grown in the southern prairies.



## Wildlife in the Prairies



Bison



Deer



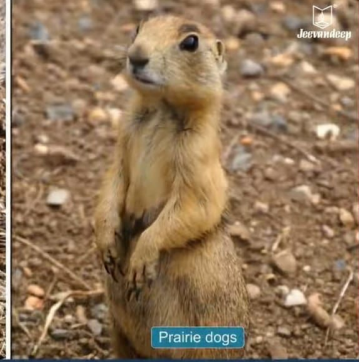
Pronghorn

The prairies abound in grazing animals because of the extensive and lush green pastures here.

## Wildlife in the Prairies



Pocket gopher



Prairie dogs

Rodents found in prairies

## Wildlife in the Prairies



Quail



Sparrow



Hawk



Owl

Birds found in prairies

## Wildlife in the Prairies



Wolf



Coyote



Fox



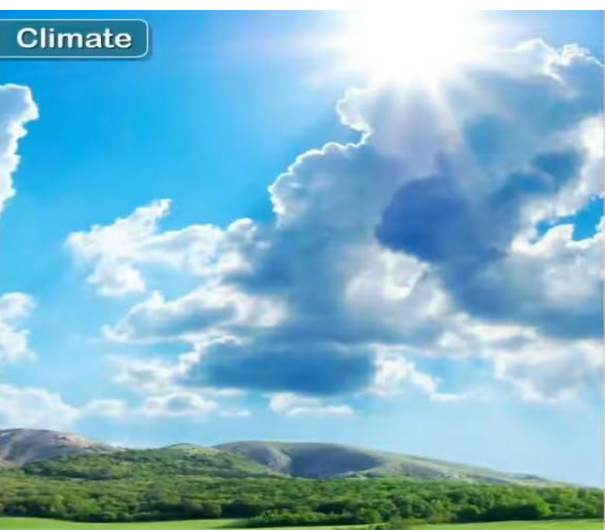
Badger



Black-footed ferret

Carnivores found in prairies

Climate



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The prairies experience hot summers and cold winters, typical of the temperate zone.

Climate



Jeevandeep

There is also moderate rainfall during the summers.

**Climate**

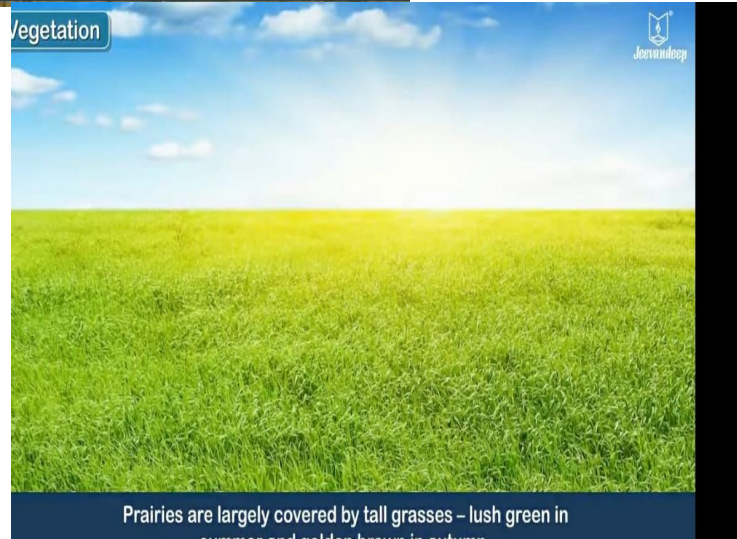
**Sometimes, hot winds called chinook blow during the spring season over these grasslands.**



Prairies are largely covered by tall grasses – lush green in summer and golden brown in autumn.



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## **SUMMARY:**

- ❖ **What are Grasslands?**
- ❖ **Temperate Grasslands of the world.**
- ❖ **Location and extent of Grasslands.**
- ❖ **Vegetation of Grasslands.**
- ❖ **Climate of Grasslands.**
- ❖ **Wildlife of Grasslands.**

QUIZ

<https://quizizz.com/admin/quiz/6169ae4a1b984c001d1d4c4e>

## **HOMEWORK:**

**Write difficult words in the notebook.**



## **LEARNING OUTCOME:**

**By the end of the class, learners will be able to know:**

- ❖ **The location of temperate grasslands on the world.**
- ❖ **The vegetation and climate of temperate grasslands.**

**THANKING YOU**  
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