

SESSION : 3

CLASS :V

SUBJECT : SOCIAL SCIENCE

CHAPTER NUMBER: 8

CHAPTER NAME : GRASSLANDS OF THE TEMPERATE ZONE

SUBTOPIC : AGRICULTURE, REARING CATTLE

CHANGING YOUR TOMORROW

LEARNING OBJECTIVES:

Enable the learner to know about:

- ❖ **The type of agriculture found in temperate grasslands.**
- ❖ **The purpose of cattle rearing in Prairies.**

RECAPITULATION:

- ❖ **Vegetation of Prairies.**
- ❖ **Climate of Prairies.**
- ❖ **Wildlife of Prairies.**
- ❖ **Agriculture of Prairies.**

SUBJECT ENRICHMENT ACTIVITY (IGLOO PROJECT)

<https://forms.gle/iqQYm79KFu9VLLoN9>

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



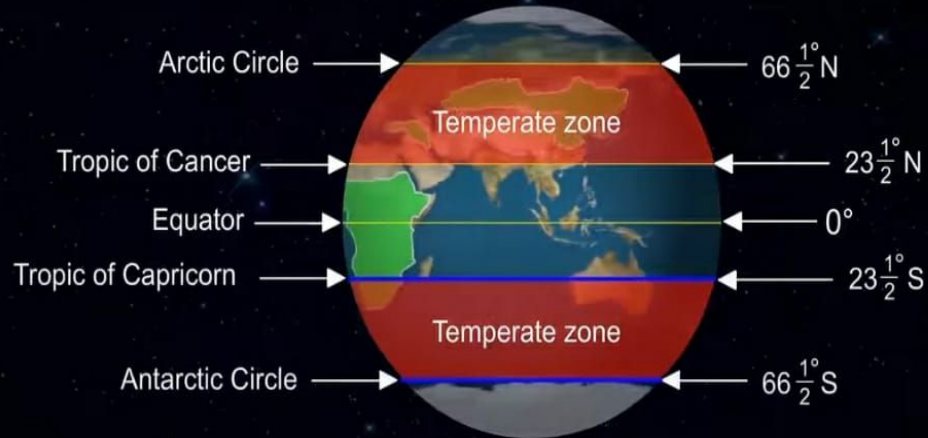
Temperate grasslands, like the prairies in the US, have hot summers and cold winters.



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

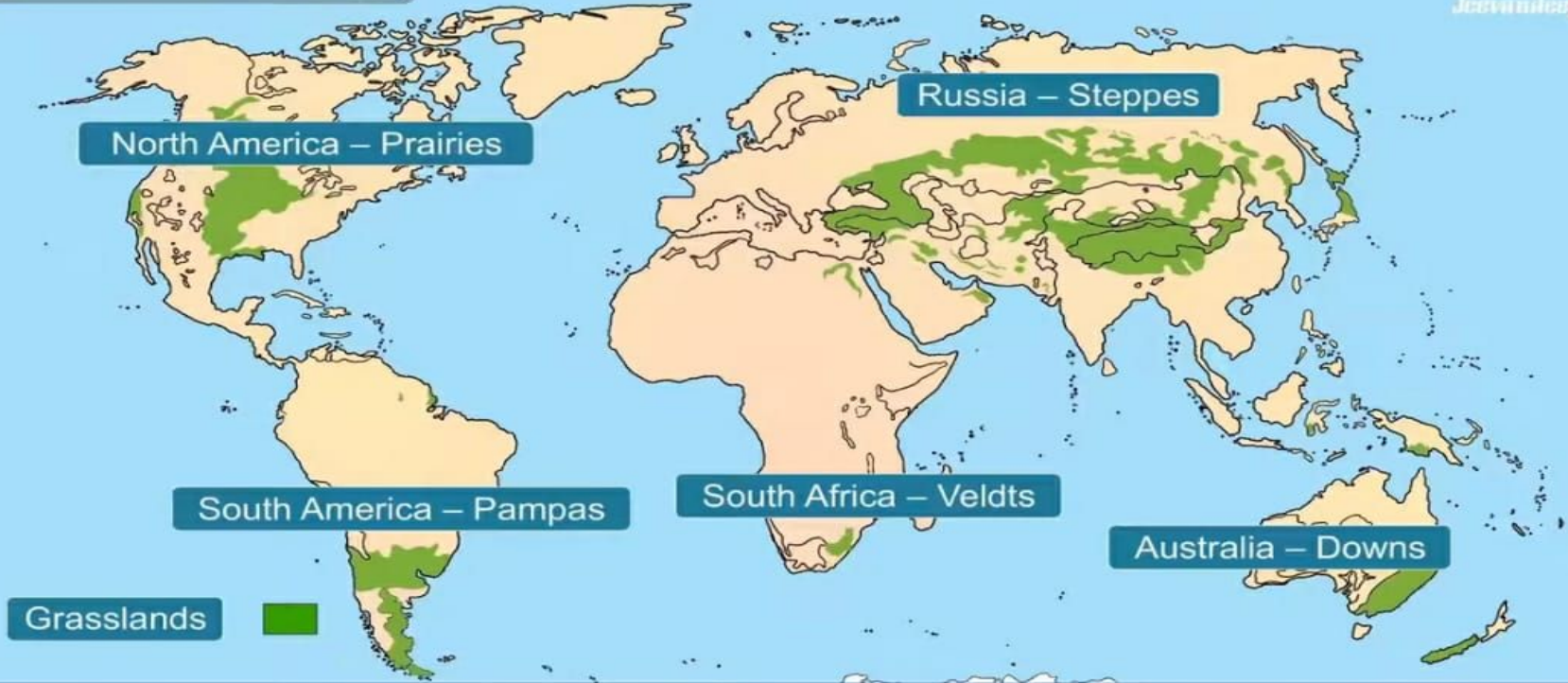
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What are Grasslands?



Temperate grasslands

Temperate Grasslands



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

Vegetation

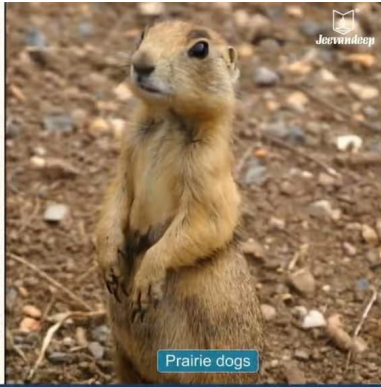


The Prairies of North America are known as the 'wheat basket' of the world because of the large scale production of wheat here.

Wildlife in the Prairies



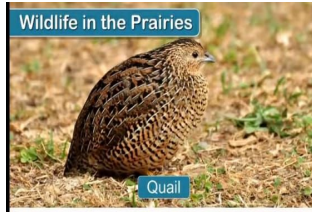
Pocket gopher



Prairie dogs

Rodents found in prairies

Wildlife in the Prairies



Quail



Sparrow



Hawk



Owl

Birds found in prairies

Wildlife in the Prairies



Bison



Deer



Pronghorn

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

Wildlife in the Prairies



Wolf



Coyote



Fox



Badger



Black-footed ferret

Carnivores found in prairies



Lubber grasshopper



Harvester ant



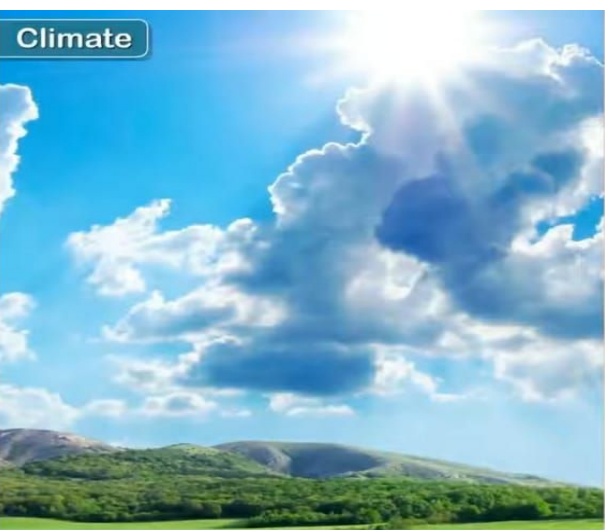
Tiger beetle



Tumble Bug

The insects found in Prairies

Climate



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

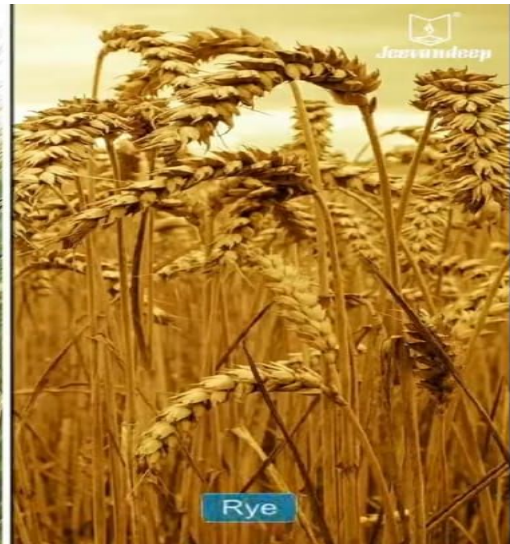
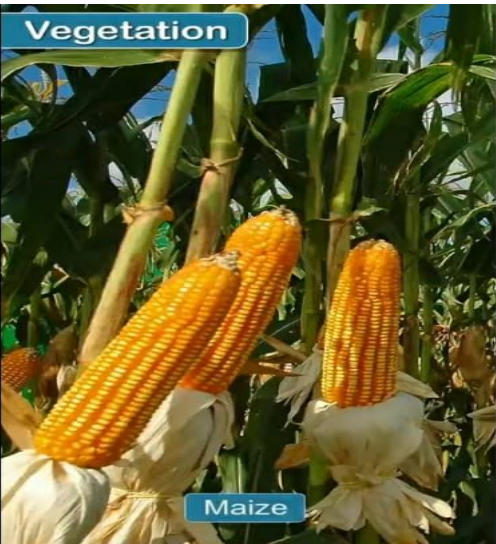
Climate



There is also moderate rainfall during the summers.

Climate

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



Vegetation

Southern Prairies

Cotton is also grown in the southern prairies.

Life of the People



Ploughing



Sowing



Harvesting



Threshing

Modernized agricultural machines and farming implements



Life of the People



HOMESTEADS



SILOS

Life of the People



Cattle rearing

Life of the People



Dairy products

Meat products

Life of the People



Cattle are raised on large farms called 'ranches' in hilly areas where the soil is not very fertile.

Life of the People



Chicago is an important centre for slaughtering animals.

SUMMARY:

- ❖ **Vegetation of Prairies.**
- ❖ **Agriculture of Prairies.**
- ❖ **Cattle Rearing in Prairies.**

QUIZ



Match it:

- | | | |
|-----------------|---|-------------------|
| 1. Prairies | — | a. Prairie insect |
| 2. Ranches | — | b. Prairie animal |
| 3. Mississippi | — | c. Temperate zone |
| 4. Bison | — | d. Cattle rearing |
| 5. Tiger beetle | — | e. river |

Write 'True' or 'False'

1. There are not many trees in prairies. **T**
2. Rice is the most widely grown crop here. **F**
3. The condition of farmers is not good in prairies. **F**
4. Chicago is the main centre for slaughtering of cattle. **T**

HOMEWORK:

Write the name of two tropical and temperate grasslands in the notebook

LEARNING OUTCOME:

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

- ❖ **The type of agriculture found in temperate grasslands.**
- ❖ **The purpose of cattle rearing in Prairies.**

THANKING YOU
ODM EDUCATIONAL GROUP