

SESSION : 2

CLASS : 5

SUBJECT : SOCIAL SCIENCE

CHAPTER NUMBER: 8

CHAPTER NAME : GRASSLANDS OF THE TEMPERATE ZONE

SUBTOPIC : VEGETATION AND CLIMATE, AGRICULTURE CONT.....

CHANGING YOUR TOMORROW

LEARNING OBJECTIVES:

Enable the learner to know about:

- ❖ **The vegetation and climate of temperate grasslands.**
- ❖ **The type of agriculture found in temperate grasslands.**

RECAPITULATION:

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

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



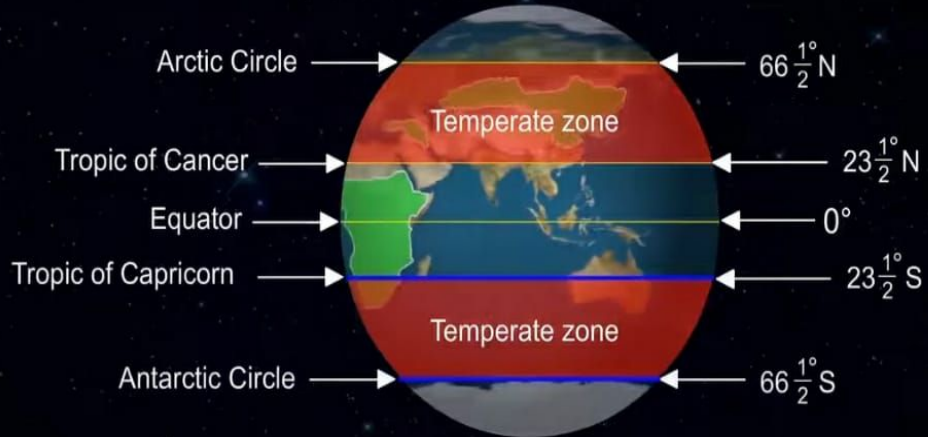
Temperate grasslands, like the prairies in the US, have hot summers and cold winters.



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

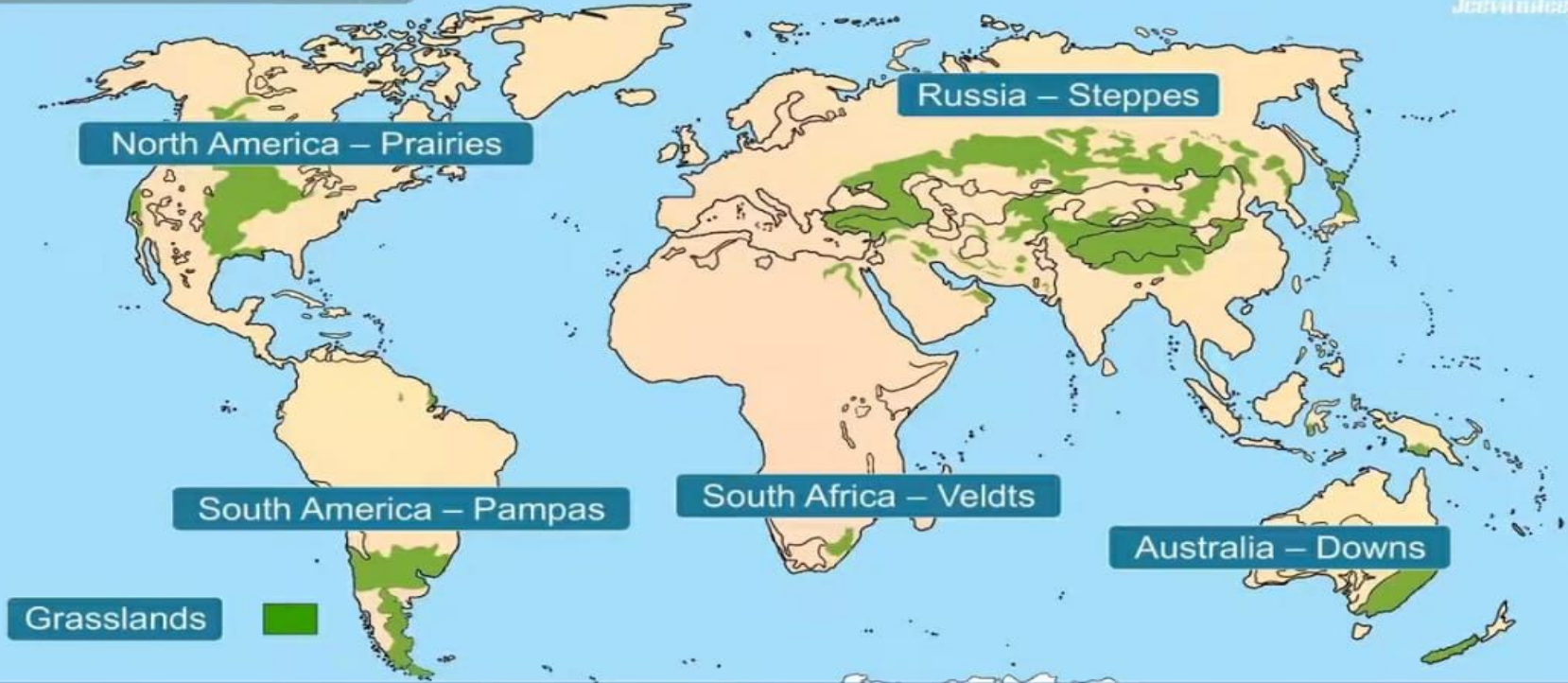
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What are Grasslands?



Temperate grasslands

Temperate Grasslands



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

Vegetation



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.

Wildlife in the Prairies



Bison



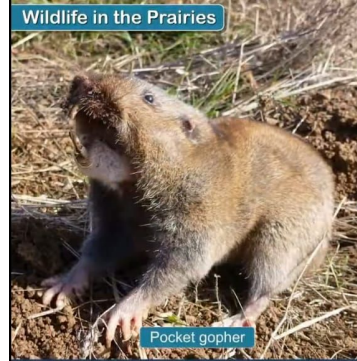
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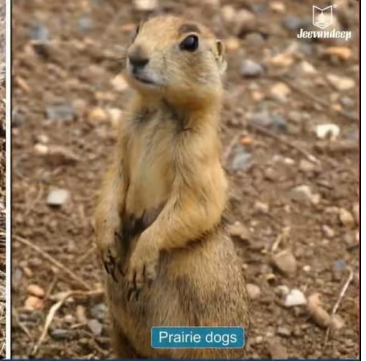
Pronghorn

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

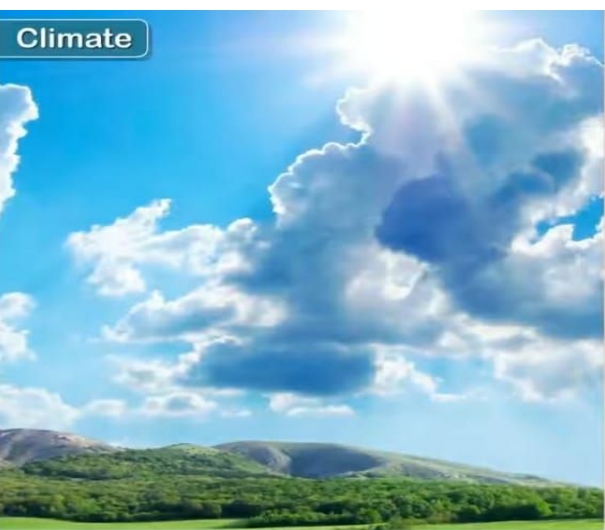


Badger



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.



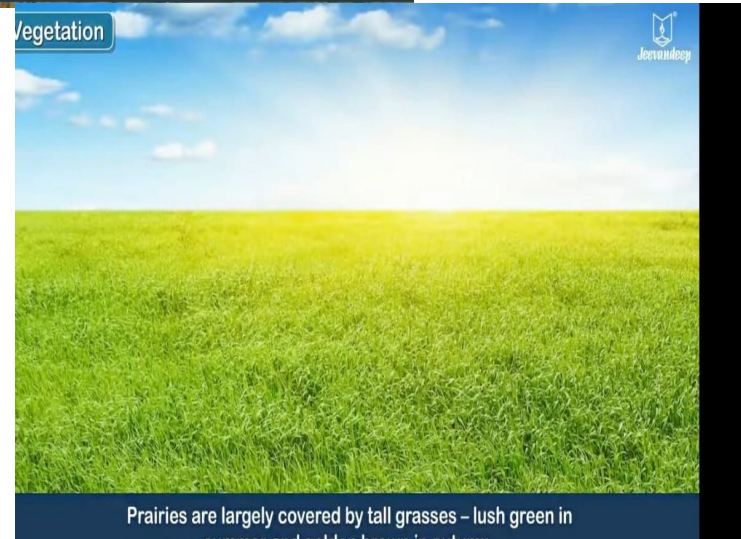
Climate

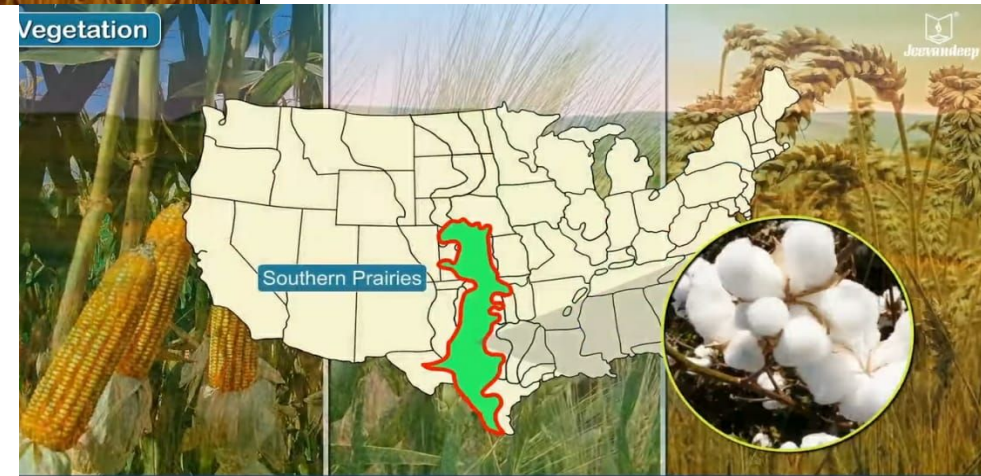
Jeevandeep

There is also moderate rainfall during the summers.

Climate

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





Cotton is also grown in the southern prairies.

SUMMARY:

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

QUIZ

<https://wordwall.net/resource/21313958>

HOMEWORK:

Paste the world map with Temperate Grasslands of the world in the notebook

LEARNING OUTCOME:

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

- ❖ **The vegetation and climate of temperate grasslands.**
- ❖ **The type of agriculture found in temperate grasslands.**

THANKING YOU
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