



D.A.V PUBLIC SCHOOL SECTOR 49, GURUGRAM

SUMMER HOLIDAY

2023-24



MILLET MINDFULNESS

CLASS IX

MILLETS : THE SUPERFOOD

Millet: A sustainable, nutritious and delicious choice. They are good for the consumer, cultivator and climate.

United Nations General Assembly declared the year 2023 as the

'International Year of Millets'



Collect samples of various Millets available in your area. Write their biological and local name.

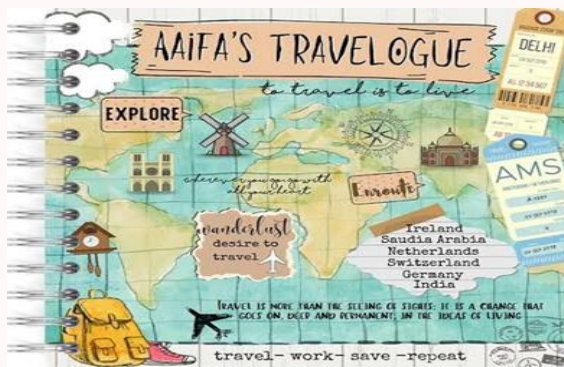
Choose a millet of your choice and write its brief history. Make your presentation colorful and informative.

SOCIAL SCIENCE



DAV Public school, Uppals Southend Sec 49 Gurugram is organizing a National Food festival . The students of Manipur are invited to attend the food festival. Students of DAV Public School, Imphal Manipur are going to attend the Food festival on the theme of 'Millets the superfood'.

Prepare a Travelogue of the journey of students who are going to visit the food festival from Manipur to Gurugram, including following details:



- 1.Highlight the Various Attractions of your travel through different modes of transport.
2. Present the journey on the map, including the rivers and climatic conditions faced on the way.
3. Enlist the Millets found in Manipur and all other places throughout the journey.
- 4.Mention different physical features and states they crossed.
5. Name a Few Good Hotels and restaurants
6. Give Some details of Cultural Background, Food, dresses etc.



SCIENCE

In order to promote the use of millets, innovative millet dishes will be presented in the food festival. Prepare a comparative chart between three innovative dishes prepared using different varieties of millet and their regularly used version. One sample is attached for your help.

1.5 CUP MILLET KHICHDI		1.5 CUP KHICHDI	
			
CALORIES	357 KCAL	CALORIES	406.5 KCAL
PROTEIN	16.5 GM	PROTEIN	13.8 GM
FAT	5.1 GM	FAT	16.5 GM

MATHEMATICS

Students of Manipur and Haryana exchanged their knowledge and ideas about Millets.

1. Students from Haryana explained about Sorghum and its nutrient value per 100 g. In India sorghum is known as Jowar, Cholan, or Jonna. It is especially valued in hot and arid regions for its resistance to drought and heat. The students tabulated the following information post their discussion: the nutritional value of Sorghum per 100g and its production in Haryana from 2020 to 2023. Answer the given questions based on the provided information.



Sorghum Nutrient Per 100g

Nutrient per 100g	
Energy (Kcal)	349
Protein	10.4 g
Carbohydrate	72.6g
Crude Fibre	1.6 g
Calcium	25 g
Iron	4.1 mg


Production of Sorghum in Haryana

Production(000 Tonnes)				
4 th Advance Estimated Data				
Sr No.	State	2020-2021	2021-22*	2022-2023*
1	Haryana	16.42	12.33	14
	Total	16.42	12.33	14

Look at the above table and answer the following question:

- a) What is the production of Sorghum in 2021-22?
Assuming that the above number is non terminating and repeating decimal, write it in the form p/q , where p and q are integers and $q \neq 0$.

2. Research about different millets produced in Haryana, create a colorful pie chart depicting their production in the year 2021-22
3. Students of Manipur shared information about the Finger Millet. They explained that Finger millet or Ragi is one of the ancient millets in India the production of which dates back to 2300 BC. Of all the cereals and millets, finger millet has the highest amount of calcium (344 mg%) and potassium (408mg%). The students tabulated the nutritional value of Finger Millet per 100g post their discussion. Answer the given questions based on the. provided information



Finger Millet Nutrient Per 100g

Nutrient per 100g	
Energy (Kcal)	328
Protein	7.3 g
Carbohydrate	72 g
Crude Fibre	2.6 g
Calcium	344 mg
Iron	8.9 mg

- a) Represent root 7.3 on the number line.
- b) Divide the nutrient value of Protein by the nutrient value of crude Fibre and write the decimal expansion of the number received.

ENGLISH

ACTIVITY NAME: Description writing

DESCRIPTION: You have recently attended a food festival- Food Fete organised by DAV Public School, Uppal's Southend, Sector 49, Gurugram. The major highlights of the food festival include traditional food of Haryana and Manipur made from millets.

Describe the festival including the type of dishes that were offered, the cultural significance of the cuisine and overall impression of the event in not more than 120 words.

INSTRUCTIONS TO BE FOLLOWED:

- Give a suitable title
- Introduction should provide a brief overview of the topic.
- Provide detailed description of the food festival and dishes made from millet (main highlight of your content).
- Use adjectives to describe your dishes.
- A4 size sheet (any colour).
- Organise your idea and draft it.
- Make it more attractive by adding pictures.

हिन्दी

गतिविधि - मणिपुर में रहने वाला एक युवक/युवती हरियाणा में रहने वाले अपने मित्र को अपने राज्य में घूमने के लिए आमंत्रित करना चाहती है। अतः उसकी ओर से एक अनौपचारिक पत्र लिखिए जिसमें दोनों राज्यों में उगने वाली फसलों विशेषकर मोटे अनाजों, वहाँ के त्योहारों, खान-पान एवं सांस्कृतिक विशेषताओं की तुलना की जा रही हो।

निर्देश -

- ए3 आकार की एक शीट लीजिए।
- ऊपर दिए गए विवरणों के आधार पर एक अनौपचारिक पत्र लिखिए।
- पत्र में लिखे गए मुख्य विवरणों से संबंधित चित्रों को बनाकर अथवा चिपकाकर उसे एक आकर्षक रूप प्रदान कीजिए।

भवान् मणिपुरतः हरियाणा राज्यं जनवरी मासे गच्छति तदर्थं यानि यानि वस्तूनि स्वीकृत्य गमिष्यति इति सूचिकानिर्माणम् करोतु । A4 प्रपत्रे वस्तूनां चित्राणि रचयित्वा लेपयित्वा वा नामानि लिखतु स्वपत्रं आकर्षकं च करोतु । (न्यूनातिन्यूनं दश वस्तूनि स्युः)



"Predicting the future
isn't magic, it's
artificial intelligence."
-Dave Waters

Complete your assignment of chapter 1(Introduction to AI) in your AI notebook.



**Millet: Nourishing
our bodies, nurturing
our planet."**