



JKG INTERNATIONAL SCHOOL
AN ISO 9001:2015 CERTIFIED
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Art Integrated Project

Class – VIII B

Topic – Agriculture



How will we feed the world population by the year 2050? The United Nations projects that by 2050 the world population will have risen to 9.7 billion people—more than 2 billion more people than today! To feed everyone, we will need a lot more food. Ninety percent of the food produced in the world is consumed within the country producing it. Locally, crop

yields vary easily by 25% from one year to the next, but global production fluctuates less than 3%. The agricultural and food sector is of major economic importance. Managing local to national food security, as well as multilateral food trade and food aid, thus requires global assessments of crop productivity, but with resolutions (much) higher than sub national.

Agriculture is our wisest pursuit.

Agriculture is the most healthful, most useful and most noble employment of man. Agriculture looks different today. Agriculture is an important sector of Indian economy as it contributes about 17% to the total GDP and provides employment to over 60% of the population. Indian agriculture has registered impressive growth over last few decades.

Need

- It's the main source of raw materials and our food supply.
- It's important to international trade and it plays a big role in a nation's revenue.
- It provides employment and the state of agriculture reflects our future.

Aims of the project

- Undertake basic, applied and adaptive research to address current and future challenges of farming community
- Generate appropriate technologies to support sustainable growth of agricultural entrepreneurship and agri-business.
- To initiate children into the study of the region in the global context.

States of Study- INDIA (Uttar Pradesh, Meghalaya, Arunachal Pradesh, Karnataka, Gujarat, Punjab, Rajasthan)

Subjects involved - English, Hindi, Math, Science, S.Science and Creative Art

ACTIVITIES

PONDER! PERCEIVE! UNDERTAKE!

1. Project file

Looking for some fun experiments related to food and agriculture? Grow a mini garden with vegetables and fruits for your home to understand the about the relationship between environmental science and agriculture and importance of sustainable agriculture. use the composted material to fertilize plants, Use your knowledge to Prepare a creative and colorful project file on the topic- "Agriculture" and you may include following sub topic:-

- The history of agriculture began thousands of years ago. Show Indian Agriculture History by picture depiction only including the topics - Farming practiced, Irrigation practiced, Organic farming, Traditional and modern methods.
- भारत, अफगानिस्तान और बांग्लादेश में पैदा होने वाली फसलों के विषय में सचित्र जानकारी एकत्र करें तथा किसानों की जीवन शैली का परिचय देते हुए एक A - 3 sheet सममूल्य रचनात्मक लेख लिखिए।
- List major crops of India find their MSP and show the information in tabulation form and by pie chart
- Write a paragraph detailing the steps involved in growing different varieties of vegetables and pulses in India (Uttar Pradesh, Meghalaya and Arunachal Pradesh.) Compare the same with other countries like Afghanistan and Bangladesh.
- Write the climate change impact on agriculture of mentioned countries
- List the main water resources of all the countries and mention its impact on their crop production
- How Indian agriculture is different from other countries.
- List some International Agricultural Organizations and their impact on Indian Trade.

2. Collage / Slogan

- Create a beautiful slogan on the importance of agriculture in our life, in French.
- हिंदू सभ्यता का एक महत्वपूर्ण अंग कृषि है' चित्र द्वारा प्रस्तुत कर के कृषि संबंधित पुराने संस्कृत ग्रंथों के नामों की सूची बनाइए।

3. BLOG/PPT

Write an informative blog on how the Agricultural Practices in Meghalaya and Arunachal Pradesh is different from UP. As well as how Indian agricultural practices different from Afghanistan and Bangladesh.

OR

PPT on the topic– Agriculture including all above points.

Send your work on this email id:- SUNITATIWARI@jkqisv.com

SOURCE OF STUDY: Books, Internet, Newspapers, Magazine, etc.

School reopens on 4th July 2022,

Revision of the task done till May 2022 as your Assessment I starts from July 2022.

Parameters

Content-4, Organization- 4, Presentation-4, Accuracy-4, Selection of Art (4) = 20 Marks.

We would like you to enjoy your holidays and return refreshed and rejuvenated to embark on this academic year.