BASIC TECHNOLOGY THIRD TERM PRIMARY 4

SCHEME OF WORK 2.TECHNOLOGY - MEANING AND IMPORTANCE OF TECHNOLOGY 3. TECHNOLOGY -PRODUCT OF TECHNOLOGY 4. IDENTIFICATION AND USES OF NGADGET -MEANING OF ICT -ANALOG AND DIGITAL SYSTEM 5. IDENTIFICATION AND USES OF ICT GADGET 6. SHAPE CONSTRUCTIONS WITH PAPERS -CONCEPT AND MATERIALS USED FOR SHAPE CONSTRUCTION -SHAPE CONSTRUCTION METHOD -OBJECT THAT CAN BE CONSTRUCTED 7. SHAPE CONSTRUCTIONS WITH WOOD OR METAL -CONCEPT AND MATERIALS USED FOR SHAPE CONSTRUCTIONS 8. IDENTIFICATION OF BUILDING -DEFINITION OF BUILDING -IDENTIFICATION OF BUILDING TYPES -MATERIALS NEEDED FOR BUILDING 9. SPECIAL BUILDING 10.FORMS OF ENERGY -CONCEPT AND FORMS OF ENERGY 11. FORMS OF ENERG -USES AND SOURCES OF ENERGY.

WEEK 2 TOPIC: MEANING OF TECHNOLOGY

SUBTOPIC: IMPORTANCE OF TECHNOLOGY

BEHAVIOURAL OBJECTIVES: AT THE END OF THE LESS ON, PUPILS SHOULD BE ABLE TO:

- 1 .State the meaning of technology.
- 2. List the importance of technology.
- 3. State the product of technology.

INSTRUCTIONAL MATERIALS:

The teacher will teach the lesson with the aid of: charts and pictures showing technological products.

REFERENCE MATERIALS

Scheme of work

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Daily Graphic Yaw Boadu-Ayeboafoh, 2003-06-06 The Future of Agriculture: IoT, AI and Blockchain **Technology for Sustainable Farming** Kavita Pandey, Shikha Jain, Dhiraj Pandey, Omprakash Kaiwartya, 2024-10-23 The Future of Agriculture IoT AI and Blockchain Technology for Sustainable Farming explores how cutting edge technologies like Artificial Intelligence AI the Internet of Things IoT and Blockchain are transforming farming for a sustainable future Addressing challenges such as climate change resource scarcity and food supply chain inefficiencies the book highlights how these technologies can improve decision making enhance crop yields and increase transparency in agriculture With a blend of theory and real world applications it covers everything from AI driven pesticide prediction and disease identification to using Blockchain for efficient food supply chain management This comprehensive guide is essential for researchers professionals and anyone interested in the intersection of technology and sustainable farming Key Features Introduction to Digital Twin technology for sustainable farming Practical applications of AI and IoT in agriculture Blockchain 039 s role in food supply chain management Frameworks for precision agriculture and access to government schemes Insights on integrating AI IoT and Blockchain into solid waste management systems IJER Vol 8-N3 International Journal of Educational Reform, 1999-07-01 The mission of the International Journal of Educational Reform IJER is to keep readers up to date with worldwide developments in education reform by providing scholarly information and practical analysis from recognized international authorities As the only peer reviewed scholarly publication that combines authors voices without regard for the political affiliations perspectives or research methodologies IJER provides readers with a balanced view of all sides of the political and educational mainstream To this end IJER includes but is not limited to inquiry based and opinion pieces on developments in such areas as policy administration curriculum instruction law and research IJER should thus be of interest to professional educators with decision making roles and policymakers at all levels turn since it provides a broad based conversation between and among policymakers practitioners and academicians about reform goals objectives and methods for success throughout the world Readers can call on IJER to learn from an international group of reform implementers by discovering what they can do that has actually worked IJER can also help readers to understand the pitfalls of current reforms in order to avoid making similar mistakes Finally it is the mission of IJER to help readers to learn about key issues in school reform from movers and shakers who help to study and shape the power base directing educational reform in the U S and the world Education Reforms in Ghana G. M. Osei, 2010 The decision to undertake this research was a pragmatic response to the debates which followed the introduction of a new innovative secondary education system in Ghana This book investigates the innovation during its formation since 1974 inception from 1987 and in respect of field research aspects of its operation from 1998 to 2002 The primary aim of the research was to monitor the implementation processes in as many aspects as possible This was done in order to see what benefits might be gained and what lessons in

order to continue the innovation In order to conduct this assessment it was necessary to examine critically the characteristics of each element of the reform and their implications using a variety of research methods to generate relevant data This approach yielded a substantial amount of original evidence on the dynamics of educational change While this evaluation specifically helps to deepen understanding of the said innovation it also makes a contribution to the literature on educational Bibliography of Agriculture with Subject Index ,1983-10 innovation in developing countries State Economic Empowerment and Development Strategy (SEEDS) Anambra State (Nigeria). Office of Economic Planning and The African Book Publishing Record ,2005 Harvest of research outcomes to confirm Monitoring, 2006 achievement of the millennium development goals Simeon O. Jekayinfa, 2017-09-15 In 2000 the leaders of member states of the United Nations adopted the Millennium Declaration which set out a series of clear commitments goals and targets to achieve Human Development These ambitious goals were subsequently refined into eight Millennium Development Goals MDGs designed to provide a framework for accountability donor coordination and resource mobilization The MDGs are Eradicate extreme poverty and hunger achieve universal primary education promote gender equality and empower women reduce child mortality improve maternal health combat HIV AIDS malaria and other diseases ensure environmental sustainability and develop a global partnership for development The first seven of these Goals are concerned with outcomes identifying the progress towards certain standards of human well being and decent living which should be achieved globally and nationally by 2015 The eighth Goal is concerned with relationships identifying various aspects of a global partnership for development which must be forged to support the realization of these poverty reduction human development and environmental sustainability standards The MDGs provide opportunities to start working from real life development problems Addressing these problems requires multidisciplinary approaches that combine the natural sciences the life sciences and technical approaches with social science approaches The challenge is to integrate social economic political and institutional concerns into research strategy. To be able to achieve this there is a need to establish a linking pin between research policy and practice in Nigeria The aim of such a linking pin would be to synthesize research outcomes on specific MDGrelated topics and to translate these into implications for policy and decision making through easily accessible gathering where individual stakeholders can air their views The articles contained in this book address research outcomes from stakeholders Sociologists Economists Agronomists Agricultural Engineers Civil Engineers Environmental Scientists and Engineers Geographers Geologists Microbiologists Medical Practitioners Policy Makers Educationists etc to confirm achievement of Millennium Development Goals in Nigeria and other neighboring countries Biostimulants in Agriculture II: Towards a Sustainable Future Maurizio Ruzzi, Giuseppe Colla, Youssef Rouphael, 2024-06-11 Modern agriculture needs to review and broaden its practices and business models by integrating opportunities coming from different adjacent sectors and value chains including the bio based industry in a fully circular economy strategy Searching for new tools and technologies to

increase crop productivity under optimal and sub optimal conditions and to improve resources use efficiency is crucial to ensure food security while preserving soil quality microbial biodiversity and providing business opportunities for farmers Biostimulants based on microorganisms or organic substances obtained from renewable materials represent a sustainable efficient technology or complement to synthetic counterparts to improve nutrient use efficiency and secure crop yield stability Under the new European Union Regulation 2019 1009 plant biostimulants were defined based on four agricultural functional claims as follows Plant biostimulants are products that stimulate plant nutrition processes independently of the product s nutrient content with the sole aim of improving one or more of the following characteristics of the plant and or the plant rhizosphere 1 nutrient use efficiency 2 tolerance resistance to a biotic stress 3 quality characteristics or 4 availability of confined nutrients in the soil or rhizosphere Many diverse natural substances and chemical derivatives of natural or synthetic compounds as well as beneficial microorganisms are cataloged as plant biostimulants including i humic substances ii plant or animal based protein hydrolysates iii macro and micro algal extracts iv silicon v arbuscular mycorrhizal fungi AMF and vi plant growth promoting rhizobacteria PGPR belonging to the Azotobacter Azospirillum and Rhizobium genera

<u>Proceedings of the 3rd ISESSAH Conference 2019</u> Bouda Vosough Ahmadi, Jonathan Rushton, Henk Hogeveen, Didier Raboisson, Dustin L. Pendell, 2021-12-03

Whispering the Secrets of Language: An Emotional Quest through Jssagric Science Third Term

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Table of Contents Issagric Science Third Term

- 1. Understanding the eBook Jssagric Science Third Term
 - The Rise of Digital Reading Jssagric Science Third Term
 - Advantages of eBooks Over Traditional Books
- 2. Identifying Jssagric Science Third Term
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
- 3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Issagric Science Third Term
 - User-Friendly Interface
- 4. Exploring eBook Recommendations from Jssagric Science Third Term
 - Personalized Recommendations

- Jssagric Science Third Term User Reviews and Ratings
- \circ Jssagric Science Third Term and Bestseller Lists
- 5. Accessing Jssagric Science Third Term Free and Paid eBooks
 - Jssagric Science Third Term Public Domain eBooks
 - Jssagric Science Third Term eBook Subscription Services
 - Jssagric Science Third Term Budget-Friendly Options
- 6. Navigating Jssagric Science Third Term eBook Formats
 - ∘ ePub, PDF, MOBI, and More
 - Jssagric Science Third Term Compatibility with Devices
 - Jssagric Science Third Term Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Jssagric Science Third Term
 - Highlighting and Note-Taking Jssagric Science Third Term
 - Interactive Elements Jssagric Science Third Term
- 8. Staying Engaged with Jssagric Science Third Term
 - o Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Issagric Science Third Term
- 9. Balancing eBooks and Physical Books Issagric Science Third Term
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Issagric Science Third Term
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Issagric Science Third Term
 - Setting Reading Goals Jssagric Science Third Term
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Jssagric Science Third Term
 - Fact-Checking eBook Content of Jssagric Science Third Term

- Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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