REPUBLIC OF GHANA MINISTRY OF EDUCATION, SCIENCE AND SPORTS



TEACHING SYLLABUS FOR INTEGRATED SCIENCE (JUNIOR HIGH SCHOOL)

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September, 2007

TEACHING SYLLABUS FOR INTEGRATED SCIENCE (JHS)

RATIONALE FOR TEACHING INTEGRATED SCIENCE.

Modern life requires general scientific literacy for every Ghanaian citizen, a requirement that will result in the creation of a scientific culture in line with the country's strategic programme of achieving scientific and technological literacy in the shortest possible time. Scientific culture should therefore become the common property of every citizen of this country because it is the antithesis to superstition and the cutalyst that will help us toward faster development.

The focus of the study of Science is to understand the natural world. There are generally two main goals of Science education. First, it inculcates scientific literacy and culture for all, so that people can make informed choices in their personal lives and approach challenges in the workplace in a systematic and logical order. Second, it aims to produce competent professionals in the various scientific disciplines who can carry out receipt h and development at the highest level. For meaningful scientific education, it is important for pagels to be trained in the investigative process of seeking answers to problems. This requires pupils to physically emplore and discover knowledge within their environment and in the laboratory to be able to contribute new scientific principles and ideas to the body of knowledge abready existing in their culture.

The integrated science syllabus is a conscious effort to raise the level of scientific listeracy of all students and equip them with the relevant basic integrated scientific knowledge needed for their own survival and for the development of the country. It is also expected that scientific experiences in Junior High School will cultivate in pupils an interest and love for science that will urge some of them to seek further studies in science as preparation for careers in science. The study of science will also provide excellent opportunities for the development of positive attitudes and values which include:

- · Curiosity to explore their environment and question what they find
- Keenness to identify and answer questions through investigations
- Creativity in suggesting new and relevant ways to solve problems.
- Open-mindedness to accept all knowledge as tentative and to change their view if the evidence is convincing
- Perseverance and patience in pursaing a problem until a satisfying solution is found.
- Concern for living things and awareness of the responsibility they have for the quality of the environment.
- Honesty, truthfulness and accuracy in seconding and reporting scientific information.
- Love, respect and appreciation for nature and desire to conserve natural balance.

Ges Integrated Science Syllabus For Jhs Students

Christian Drosten

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Embracing the Song of Expression: An Emotional Symphony within Ges Integrated Science Syllabus For Jhs Students

In a world used by monitors and the ceaseless chatter of immediate conversation, the melodic elegance and mental symphony produced by the written term usually disappear into the backdrop, eclipsed by the relentless sound and disruptions that permeate our lives. Nevertheless, set within the pages of **Ges Integrated Science Syllabus For Jhs Students** a charming literary treasure overflowing with raw emotions, lies an immersive symphony waiting to be embraced. Crafted by a masterful musician of language, this interesting masterpiece conducts readers on a mental journey, skillfully unraveling the concealed tunes and profound affect resonating within each cautiously crafted phrase. Within the depths of the moving evaluation, we will explore the book is main harmonies, analyze their enthralling writing model, and submit ourselves to the profound resonance that echoes in the depths of readers souls.

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