**SCHEMES OF WORK 2021**

**CHEMISTRY FORM 4**

**TERM 1-3**

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|  | ***SCHEME OF WORK*** ***FORM FOUR C.R.E.*** ***TERM ONE 2021*** | | | | | | |
| **WK**  NO | L/  NO | TOPIC/  SUBTOPIC | **LESSON / SPECIFIC**  **OBJECTIVES** | **TEACHING /**  **LEARNING**  **ACTIVITIES** | **MATERIALS**  **/**  **RESOURCES** | **REF.** | **REM.** |
| 1 | 1 | INTRODUCTION TO CHRISTIAN ETHICS  The meaning and importance of Christian ethics. | **By the end of the lesson, the learner should be able to:**  Define ethics.  Define Christian ethics. | Brain storming; Probing questions; Exposition; discussion |  | *KLB BOOK IV Pgs 1-2* |  |
| 2 | Principles of  Christian ethics. - Internal guides. | Discuss internal guides as basis of Christian ethics. | Narrations; Probing questions; Exposition; Discussion. |  | *KLB BOOK IV Pgs 3-4* |  |
| 3 | Principles of Christian ethics.  - External guides. | Discuss external guides as basis of Christian ethics. | Narrations; Probing questions; Exposition;  Giving relevant examples; Discussion. |  | *KLB BOOK IV Pgs 4-5* |  |
| 4 | Principles of Christian ethics.  - The Bible | Highlight biblical teachings of the bible on Christian ethics. | Scripture reading; Narrations;  Giving relevant examples; Discussion. | The Bible. | *KLB BOOK IV Pgs 6-7* |  |

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| **2** | 1 | Principles of Christian ethics.  - *The Christian*  *community.* | Cite roles of Christian community in shaping morality. | Probing questions; Detailed discussion. |  | *KLB BOOK IV Pgs 7-8* |  |
| 2 | Principles of Christian ethics.  - *The natural law and situational ethics.* | Discuss natural law and situational ethics as bases of Christian ethics. | Narrations; Probing questions; Exposition;  Giving relevant examples; Discussion. |  | *KLB BOOK IV Pgs 8-9* |  |
| 3 | Christian values that enhance justice.  -*love, honesty, justice.* | Highlight and discuss some Christian values that enhance creation of a just society. | Exposition; Probing questions; Giving relevant examples; Discussion. | The Bible. | *KLB BOOK IV Pgs 9-12* |  |
| 4 | Christian values that enhance justice.  -*respect, humility, persistence, chastity*. | Discuss some Christian values that enhance creation of a just society. | Exposition; Probing questions; Giving relevant examples; Discussion. |  | *KLB BOOK IV Pgs 12-13* |  |
| **3** | 1 | Life skills.  *- critical thinking. - creative thinking* | Discuss critical thinking and creative thinking as life skills. | Real life narrations; Exposition;  Probing questions; Discussion. |  | *KLB BOOK IV Pgs 14-15* |  |
| 2 | Life skills.  - *decision making. - self esteem &*  *assertiveness*. | Discuss decision making, assertiveness and self esteem as life skills. | Q/A and detailed discussion;  Topic review. |  | *KLB BOOK IV Pgs 16-17* |  |

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|  | 3 | HUMAN SEXUALITY Definition of human sexuality. | Define human sexuality. Discuss sexuality as an integral part of human personality. | Brain storming; Probing questions; Exposition; Discussion. |  | *KLB BOOK IV Pgs 21-22* |  |
| 4 | Traditional African understanding of human sexuality. Christian teaching on human sexuality | Discuss traditional African understanding of human sexuality.  Highlight some Christian teachings on human sexuality. | Probing questions; Exposition; Discussion.  Bible reading;  Q/A and discussion. | The Bible | *KLB BOOK IV Pgs 22-24* |  |
| **4** | 1 | Male-female relationships in traditional African practice. | Discuss male-female relationships in traditional African practice. | Probing questions; Open discussion. |  | *KLB BOOK IV Pgs 24-27* |  |
| 2 | RESPONSIBLE SEXUAL BEHAVIOUR  Christian teaching on responsible sexual behaviour. | Highlight some Christian teachings on responsible sexual behaviour. | Bible reading;  Q/A and discussion; Real life narrations. | The Bible. | *KLB BOOK IV Pgs 26-27* |  |
| 3 | Christian teaching on irresponsible sexual behaviour.  -incest. -rape. | Highlight some Christian teachings on incest and rape.  State effects of incest and rape. | Bible reading; Narrations; Discussion. | The Bible. Newspaper extracts. | *KLB BOOK IV Pgs 30-36* |  |
| 4 | Christian teaching on fornication. | Highlight some Christian teachings on fornication. State effects of fornication. | Bible reading;  Narrations;  Q/A and discussion. | The Bible. | *KLB BOOK IV Pgs 336-38* |  |

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| **5** | 1 | Christian teaching on adultery. | Highlight some Christian teachings on adultery. State effects of adultery. | Bible reading; Narrations;  Q/A and discussion. | The Bible. | *KLB BOOK IV Pgs 38-40* |  |
| 2 | Christian teaching on prostitution. | Highlight some Christian teachings on prostitution. State effects of prostitution | Bible reading; Narrations;  Open discussion. | The Bible. | *KLB BOOK IV Pgs 40-42* |  |
| 3 | Christian teaching on homosexuality and lesbianism. | Highlight some Christian teachings on homosexuality and lesbianism.  State effects of homosexuality and lesbianism. | Bible reading; Narrations; Probing questions; Discussion. | The Bible. | *KLB BOOK IV Pgs 42-44* |  |
| 4 | Christian teaching on divorce and abortion. | Highlight some Christian teachings on divorce and abortion.  List some effects of divorce and abortion. | Bible reading; Narrations;  Q/A and discussion. | The Bible. Relevant print media extracts. | *KLB BOOK IV Pgs 44-46* |  |
| **6** | 1 | STIs | Identify common STIs. State symptoms and effects of STIs. | Open discussion. | *Resource*  *person.* | *KLB BOOK IV Pgs 46-47* |  |
| 2 | HIV and AIDS. | Identify methods of HIV spread.  Discuss the impact of AIDS.  Explain the role of the church in combating AIDS. | Brain storming; Open discussion. | *Resource*  *person.* | *KLB BOOK IV Pgs 47-51* |  |

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MARRIAGE

Q/A and brief

*KLB BOOK IV Pg 53-57*

The meaning of marriage. Traditional African understanding of marriage.

Define marriage.

Identify forms of marriage. Discuss traditional African understanding of

marriage.

discussion. Exposition; Probing questions; Giving relevant examples; Discussion.

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|  | **4** | Christian teaching on marriage. Secular approach to marriage. Preparation for marriage in an African view. | Highlight some Christian teachings on marriage. Discuss secular approach to marriage.  Compare and contrast secular and Christian views.  Describe preparation for marriage in an African view. | Bible reading; Narrations; Discussion. Exposition; Probing questions; Giving relevant examples; Discussion. Probing questions; Giving relevant examples; Discussion. | The Bible. Relevant print media extracts. | *KLB BOOK IV Pgs 57-66* |  |
| **7** | **1** | Preparation for marriage in a Christian view. | Describe preparation for marriage in a Christian context. | Bible reading; Narrations; Probing questions; Discussion. |  | *KLB BOOK IV Pgs 66-70* |  |
| **2** | Celibacy. | State advantages of celibacy.  Cite reasons for observing celibacy.  Give a biblical account on celibacy. | Bible reading; Narrations; Probing questions; Open discussion; Topic review. | The bible. | *KLB BOOK IV Pgs 71-72* |  |
| **3** | THE FAMILY  Definition of the family.  Types of families. | Define a family.  List types of families. | Q/A and brief discussion. |  | *KLB BOOK IV Pgs 74-76* |  |
| **4** | Traditional African understanding of the family.  Christian understanding of the family. | Discuss traditional African understanding of the family.  Highlight some Christian teachings on marriage. | Exposition; Probing questions; Giving relevant examples; Discussion.  Bible reading; Narrations; Discussion. |  | *KLB BOOK IV Pgs 76-79* |  |

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| **8** | **1** | Responsible  parenthood. | Highlight qualities of responsible parents. | Probing questions; Giving relevant examples; Discussion. |  | *KLB BOOK IV Pgs 79-81* |  |
| **2** | Contraception. | Discuss natural and artificial methods of contraception. | Probing questions; Discussion. | **Artificial**  **contraceptives.** | *KLB BOOK IV Pgs 81-84* |  |
| **3** | Traditional African responses to problems related to families. | Discuss some traditional African responses to problems related to families.  Suggest possible solutions to these problems. | Probing questions; Giving relevant examples; Discussion. |  | *KLB BOOK IV Pgs 84-90* |  |
| **4** | Christian responses to problems related to families today. | Discuss some Christian responses to problems related to families today. Suggest possible solutions to these problems. | Probing questions; Giving relevant examples; Discussion. | The Bible**.** | *KLB BOOK IV Pgs 84-90* |  |
| **9-10** |  | *END OF TERM ONE EXAMS* | | | | | |

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|  | ***SCHEME OF WORK*** ***FORM FOUR C.R.E.*** ***TERM TWO 2021*** | | | | | |  |
| **WK**  NO | L/  NO | TOPIC/  SUBTOPIC | **LESSON / SPECIFIC**  **OBJECTIVES** | **TEACHING /**  **LEARNING**  **ACTIVITIES** | **MATERIALS**  **/**  **RESOURCES** | **REF.** | **REM.** |
| 1 | 1 | CHRISTIAN APPROACH TO WORK  The meaning of work and vocation. Reasons for engaging in work. | **By the end of the lesson, the learner should be able to:**  Define work and vocation.  Cite reasons why people work | Brain storming; Probing questions; Exposition; discussion |  | *KLB BOOK IV Pgs 92-93, 96* |  |
| 2 | Types of work. | Describe various types of work. | Probing questions; Exposition; Discussion. |  | *KLB BOOK IV Pgs 93-96* |  |
| 3 | Traditional African attitude to work. | Highlight some traditional African attributes to work. | Probing questions; Discussion. |  | *KLB BOOK IV Pgs 96-98* |  |
| 4 | Secular attitude to work. | Discuss secular attitude to work. | Probing questions; Discussion. |  | *KLB BOOK IV Pgs 99-100* |  |

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| **2** | 1 | Christian teaching on work. | Highlight some Christian teachings on work. | Bible reading; Narrations; Discussion. | The Bible. | *KLB BOOK IV Pgs 100-1* |  |
| 2 | Virtues related to work. | Identify virtues related to work. | Narrations; Exposition; Giving relevant examples; Discussion. |  | *KLB BOOK IV Pgs 101-3* |  |
| 3 | Professional ethics, ethos and codes. | Define professional ethics, ethos and codes.  Explain the role of professional ethics, ethos and codes. | Exposition; Giving relevant examples; Discussion. |  | *KLB BOOK IV Pgs 103-4* |  |
| 4 | Rights of employers and employees. | State rights of employers and employees | Exposition; Probing questions; Discussion. |  | *KLB BOOK IV Pgs 104-6* |  |
| **3** | 1 | Christian approaches to employment. | Describe Christian approaches to employment. | Bible reading; Probing questions; Discussion. | The Bible. | *KLB BOOK IV Pgs 10106-7* |  |
| 2 | Christian approaches to wage and labour contracts. | Describe Christian approaches to wage and labour contracts. | Bible reading; Probing questions; Discussion. | The Bible. | *KLB BOOK IV Pgs 107-8* |  |
| 3 | Christian approaches to industrial actions. | Describe Christian approaches to industrial actions. | Bible reading; Probing questions; Discussion. | The Bible. | *KLB BOOK IV Pgs 108-9* |  |
| 4 | Christian approaches to child labour. | Describe Christian approaches to child labour. | Bible reading; Probing questions; Discussion. | The Bible. | *KLB BOOK IV Pgs 109-111* |  |

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| **4** | 1 | Self employment and unemployment. | Describe Christian approaches to self employment and unemployment. | Bible reading; Probing questions; Discussion. | The Bible. | *KLB BOOK IV Pgs 112-4* |  |
| 2 | CHRISTIAN APPROACHES TO LEISURE  The meaning, forms and importance of leisure. | **By the end of the lesson, the learner should be able to:**  Define leisure.  Identify forms of leisure. Give importance of leisure. | Brain storming; Probing questions; Exposition; discussion |  | *KLB BOOK IV Pgs 115-8* |  |
| 3 | Traditional African attitude to leisure. | Highlight some traditional African attributes to leisure. | Probing questions; Discussion. |  | *KLB BOOK IV Pgs 118-20* |  |
| 4 | Christian teaching on leisure. | Highlight some Christian teachings on leisure. | Bible reading; Narrations; Discussion. | The Bible. | *KLB BOOK IV Pgs 120-3* |  |
| **5** | 1 | Misuse of leisure today. | Identify ways in which leisure is abused today. | Q/A and brief discussion. |  | *KLB BOOK IV Pgs 123-5* |  |
| 2 | Alcohol and other substances. Drugs and drug abuse. | State effects of abusing alcohol and other substances.  Identify some common drugs.  Explain effects of drug  abuse.  Give reasons why people abuse drugs. | Q/A and open discussion. |  | *KLB BOOK IV Pgs 125-7,42-44* |  |
|  | 3 | Christian evaluation of leisure. | Identify criteria for evaluating the use of leisure. | Bible reading; Exposition; Discussion. | The Bible. | *KLB BOOK IV Pgs 132-3* |  |

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|  | 4 | CHRISTIAN APPROACHES TO WEALTH, MONEY &  POVERTY  The meaning of wealth, money and poverty.  Traditional African understanding of wealth, money and poverty.. | **By the end of the lesson, the learner should be able to:**  Define wealth, money and poverty as understood in the contemporary world. Highlight some traditional African attributes to wealth, money and poverty. | Brain storming to review Jesus’ teachings on wealth and poverty; Probing questions; discussion |  | *KLB BOOK IV Pgs 134-140* |  |
| **6** | 1 | Money economy in traditional African society. | Discuss the impact of introduction of money in economy in traditional African society. | Probing questions; Exposition; Discussion. |  | *KLB BOOK IV Pgs 140-2* |  |
|  | 2 | Christian teaching on wealth, money and poverty.  -*new testament. -old testament.* | Highlight some Christian teachings on wealth, money and poverty. | Bible reading; Narrations; Discussion. | The Bible. | *KLB BOOK IV Pgs 142-8* |  |

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|  | **3** | Christian teaching on distribution of wealth.  Christian teaching on bribery and corruption. | Highlight some Christian teachings on distribution of wealth.  Highlight some Christian teachings on bribery and corruption. | Bible reading; Narrations; Discussion. | The Bible. Relevant print media extracts. | *KLB BOOK IV Pgs 149-153* |  |
| **4** | CHRISTIAN APPROACHES TO LAW , ORDER &  JUSTICE  The meaning of law, order and justice. | **By the end of the lesson, the learner should be able to:**  Define law, order and justice as understood in the contemporary world. | Brain storming; Probing questions; discussion |  | *KLB BOOK IV Pgs 154-6* |  |
| **7** | **1** | The need for law, order and justice. | Explain the role of law, order and justice in the society. | Probing questions; Discussion. |  | *KLB BOOK IV Pgs 156-7* |  |
| **2** | Rights and duties of a citizen. | Highlight rights and duties of a citizen. | Probing questions; Exposition; Discussion. |  | *KLB BOOK IV Pgs 157-160* |  |
| **3** | Traditional African understanding of law, order and justice. | Highlight some traditional African attributes to of law, order and justice. | Probing questions; Discussion. |  | *KLB BOOK IV Pgs 160-1* |  |
| **4** | Christian teaching  on law ,order &justice. | Highlight some Christian teachings on law. Highlight some Christian teachings on order. Highlight some Christian teachings on justice. | Bible reading; Narrations; Discussion. | The Bible. | *KLB BOOK IV Pgs 161-7* |  |

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| **8** | **1** | Social disorders and remedies. | Identify causes of social disorders and possible remedies***.*** | Probing questions; Discussion. |  | *KLB BOOK IV Pgs 167-180* |  |
| **2** | Church-State relationship. | Explain church state relationship in maintaining social order. | Exposition; Probing questions; Giving relevant examples; Discussion. |  | *KLB BOOK IV Pgs 180-2* |  |
| **3** | CHRISTIAN APPROACHES TO SCIENCE, TECHNOLOGY AND ENVIRONMENT  The meaning of  science, technology &  environment. Christian views on science and technology. | **By the end of the lesson, the learner should be able to:**  Define science, technology &  environment as understood in the contemporary world.  Discuss Christian views on science, technology &  environment. | Brain storming; Probing questions; Discussion. |  | *KLB BOOK IV Pgs 186-194* |  |
| **4** | Christian response to impact of science and technology on the environment. | Discuss Christian response to impact of science and technology on the environment. | Brain storming; Explanations; Discussion. |  | *KLB BOOK IV Pgs 194-200* |  |
| 9-10 | END TERM EXAMS | | | | | | |

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|  | ***SCHEME OF WORK*** ***FORM FOUR C.R.E.*** ***TERM THREE 2021*** | | | | | |  |
| **WK**  NO | L/  NO | TOPIC/  SUBTOPIC | **LESSON / SPECIFIC**  **OBJECTIVES** | **TEACHING /**  **LEARNING**  **ACTIVITIES** | **MATERIALS**  **/**  **RESOURCES** | **REF.** | **REM.** |

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| 1 |  | **OPENER EXAMS** |  |
| 2-5 |  | **TOPICAL REVISION** |  |
| 6-8 |  | **REVISION FOR K.C.S.E** |  |
| 9- 11 |  | **K.C.S.E** |  |

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