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| **SCLISK SECONDARY SCHOOL**    **SCHEME OF WORK TEACHER’S NAME : SSEFF SUBJECT: BIOLOGY CLASS : S.1 TERM: II YEAR: 2024** | | | | | | | | |
| **Week** | **Period** | **Theme And Topic** | **Competency** | **Learning Outcomes** | **Teaching/Learning Resources** | **Methodology And Techniques** | **References** | **Remarks** |
| 01 | 02 | Theme:  Diversity of Living Things  Topic:  THE FIVE KINGDOMS OF LIVING ORGANISMS | The learner knows the key characteristics of the five kingdoms of living organisms and is able to identify examples of organisms from each kingdom. | Learners should be able to;   * identify three characteristics (cell structure, cell organization, and mode of feeding) of organisms in kingdom Monera, kingdom Protoctista and kingdom Fungi (u) | * Videos * Charts * Photos * IT resources * Lab apparatus e.g. Microscopes and hand lenses | * Guided group discussion * Guided Research * Guided Discovery and Explanation * Brainstorming | * Teacher’s and learner’s notes * Chemistry workbooks * Learner’s Books and Teacher’s guide * O’level Biology by Rubahamya * Introduction to Biology * O’level Biology by J Batwala |  |
| 02 | 02 | Theme:  Diversity of Living Things  Topic:  THE FIVE KINGDOMS OF LIVING ORGANISMS | The learner knows the key characteristics of the five kingdoms of living organisms and is able to identify examples of organisms from each kingdom. | Learners should be able to;   * know examples of organisms belonging to kingdom Monera, kingdom Protoctista and kingdom Fungi (k) | * Videos * Charts * Photos * IT resources * Lab apparatus e.g. Microscopes and hand lenses | * Guided group discussion * Guided Research * Guided Discovery and Explanation * Brainstorming | * Teacher’s and learner’s notes * Chemistry workbooks * Learner’s Books and Teacher’s guide * O’level Biology by Rubahamya * Introduction to Biology * O’level Biology by J Batwala |  |
| 03 | 02 | Theme:  Diversity of Living Things  Topic:  THE FIVE KINGDOMS OF LIVING ORGANISMS | The learner knows the key characteristics of the five kingdoms of living organisms and is able to identify examples of organisms from each kingdom. | Learners should be able to;   * understand the value of microorganisms in food-making processes (u) | * Videos * Charts * Photos * IT resources * Lab apparatus e.g. Microscopes and hand lenses | * Guided group discussion * Guided Research * Guided Discovery and Explanation * Brainstorming | * Teacher’s and learner’s notes * Chemistry workbooks * Learner’s Books and Teacher’s guide * O’level Biology by Rubahamya * Introduction to Biology * O’level Biology by J Batwala |  |
| 04 | 02 | Theme:  Diversity of Living Things  Topic:  THE FIVE KINGDOMS OF LIVING ORGANISMS | The learner knows the key characteristics of the five kingdoms of living organisms and is able to identify examples of organisms from each kingdom. | Learners should be able to;   * identify three characteristics (cell structure, mode of feeding, and photosynthetic pigment) of organisms in kingdom plantae (u) | * Videos * Charts * Photos * IT resources * Lab apparatus e.g. Microscopes and hand lenses | * Guided group discussion * Guided Research * Guided Discovery and Explanation * Brainstorming | * Teacher’s and learner’s notes * Chemistry workbooks * Learner’s Books and Teacher’s guide * O’level Biology by Rubahamya * Introduction to Biology * O’level Biology by J Batwala |  |
| 05 | 02 | Theme:  Diversity of Living Things  Topic:  THE FIVE KINGDOMS OF LIVING ORGANISMS | The learner knows the key characteristics of the five kingdoms of living organisms and is able to identify examples of organisms from each kingdom. | Learners should be able to;   * know examples of organisms from each of the following categories: vascular & nonvascular, angiosperms & gymnosperms, monocots & dicots in kingdom Plantae (No drawings required) (k) | * Videos * Charts * Photos * IT resources * Lab apparatus e.g. Microscopes and hand lenses | * Guided group discussion * Guided Research * Guided Discovery and Explanation * Brainstorming | * Teacher’s and learner’s notes * Chemistry workbooks * Learner’s Books and Teacher’s guide * O’level Biology by Rubahamya * Introduction to Biology * O’level Biology by J Batwala |  |
| 06 | 02 | Theme:  Diversity of Living Things  Topic:  THE FIVE KINGDOMS OF LIVING ORGANISMS | The learner knows the key characteristics of the five kingdoms of living organisms and is able to identify examples of organisms from each kingdom. | Learners should be able to;   * identify three characteristics (cell structure, mode of feeding, and body system) for organisms in kingdom Animalia (u) | * Videos * Charts * Photos * IT resources * Lab apparatus e.g. Microscopes and hand lenses | * Guided group discussion * Guided Research * Guided Discovery and Explanation * Brainstorming | * Teacher’s and learner’s notes * Chemistry workbooks * Learner’s Books and Teacher’s guide * O’level Biology by Rubahamya * Introduction to Biology * O’level Biology by J Batwala |  |
| 07 | 02 | Theme:  Diversity of Living Things  Topic:  THE FIVE KINGDOMS OF LIVING ORGANISMS | The learner knows the key characteristics of the five kingdoms of living organisms and is able to identify examples of organisms from each kingdom. | Learners should be able to;   * know examples of organisms belonging to the following phyla: Platyhelminthes, Nematoda, Annelida and Mollusca (No characteristics required) | * Videos * Charts * Photos * IT resources * Lab apparatus e.g. Microscopes and hand lenses | * Guided group discussion * Guided Research * Guided Discovery and Explanation * Brainstorming | * Teacher’s and learner’s notes * Chemistry workbooks * Learner’s Books and Teacher’s guide * O’level Biology by Rubahamya * Introduction to Biology * O’level Biology by J Batwala |  |
| 08 | 02 | Theme:  Diversity of Living Things  Topic:  THE FIVE KINGDOMS OF LIVING ORGANISMS | The learner knows the key characteristics of the five kingdoms of living organisms and is able to identify examples of organisms from each kingdom. | Learners should be able to;   * identify and describe the common observable characteristics and give examples of organisms from phyla Arthropoda including its classes (No drawings required) (u) | * Videos * Charts * Photos * IT resources * Lab apparatus e.g. Microscopes and hand lenses | * Guided group discussion * Guided Research * Guided Discovery and Explanation * Brainstorming | * Teacher’s and learner’s notes * Chemistry workbooks * Learner’s Books and Teacher’s guide * O’level Biology by Rubahamya * Introduction to Biology * O’level Biology by J Batwala |  |
| 09 | 02 | Theme:  Diversity of Living Things  Topic:  VIRUSES | The learner understands the characteristics of viruses, their means of infection and transmission as well as the symptoms of some key examples. | Learners should be able to;   * understand that viruses have characteristics similar to other living organisms, and key differences (u) | * Videos * Charts * Photos * IT resources * Lab apparatus e.g. Microscopes and hand lenses | * Guided group discussion * Guided Research * Guided Discovery and Explanation * Brainstorming | * Teacher’s and learner’s notes * Chemistry workbooks * Learner’s Books and Teacher’s guide * O’level Biology by Rubahamya * Introduction to Biology * O’level Biology by J Batwala |  |
| 10 | 02 | Theme:  Diversity of Living Things  Topic:  VIRUSES | The learner understands the characteristics of viruses, their means of infection and transmission as well as the symptoms of some key examples. | Learners should be able to;   * understand the symptoms, transmission and prevention of the following viruses; HIV, Ebola, hepatitis, and Cassava mosaic (u, v) | * Videos * Charts * Photos * IT resources * Lab apparatus e.g. Microscopes and hand lenses | * Guided group discussion * Guided Research * Guided Discovery and Explanation * Brainstorming | * Teacher’s and learner’s notes * Chemistry workbooks * Learner’s Books and Teacher’s guide * O’level Biology by Rubahamya * Introduction to Biology * O’level Biology by J Batwala |  |