

Oxford University Press Grade 10 Biology Sample Lesson Plan

Administrative details					
School		Date			
Learning area	Biology	Time			
Year		Grade	10		
Term	1	Roll	Boys: _____	Girls: _____	Total: _____
Teacher's details	Name: _____		TSC No: _____		Gender: _____
Strand: Cell Biology and Biodiversity Sub strand: Introduction to Biology Lesson learning outcomes By the end of the lesson, the learner should be able to: 1. explain the meaning of Biology as a field of science 2. describe the applications of Biology in everyday life. Key inquiry questions 1. What is Biology as a branch of science? 2. How is the knowledge gained from the study of Biology applied in our day-to-day activities? Learning resources - Learner's Book - Lesson notes - Print resources - Digital devices Organisation of learning Introduction (5 minutes) 1. Review previous lesson: - Begin with a brief recap of what was covered in Grade 7 on the branches of science. - Engage learners by asking questions about key concepts discussed previously in Junior School. 2. Guide reading and discussion - Direct learners to relevant sections in the Learner's Book and other resources. - Encourage a short discussion about what they know concerning Biology. Lesson development (30 minutes) Step 1: Defining Biology - In groups, learners to brainstorm the meaning of "Biology" as a field of science. - Learners to use digital or print resources to research and write a concise definition.					

Advancing Knowledge and Learning

Oxford University Press Grade 10 Biology Sample Lesson Plan

Step 2: Application of Biology in everyday life

- Learners to use digital or print resources to research on application of Biology in everyday life.
- Learners to engage in a group discussion on the application of Biology in everyday life. This will develop the core competency of communication and collaboration as the learners engage in group discussion and promote the value of respect as learners appreciate the opinions of their peers during the discussion.

Step 3: Presentation and feedback

- Groups to present their findings to the class.
- Peers and teachers to provide constructive feedback, highlighting aspects that are well done or could be improved.

Extended activities

- Learners make posters showing various applications of Biology in everyday life.
- Interactive web: learners to explore educational websites or applications that provide more information on the application of Biology in everyday life. This will develop the core competency of **digital literacy**.

Conclusion (5 minutes)

- Summarise the key points.
- Recap the definition of Biology as a field of science.
- Reinforce the significance of learning Biology.
- Conduct a question-and-answer session on the meaning of Biology and application of Biology in everyday life.
- Brief learners on the next concept which is the fields of study in Biology.

Reflection on the lesson

Reflect on whether the learning outcome has been achieved and whether the learning activities were appropriate. Also, check whether the learning resources were effective. Organise individualised education programmes, if necessary.

Advancing Knowledge and Learning