

<b>GRADE</b>	10	<b>SUBJECT</b>	Life Sciences	<b>WEEK</b>	34 (Lesson 1)	<b>TOPIC</b>	Biodiversity and classification
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<b>LESSON SUMMARY FOR:</b>	<b>DATE STARTED:</b>	<b>DATE COMPLETED:</b>	<b>TIME:</b> 75 MIN
<b>LESSON OBJECTIVES</b>	<p>Content: p. 36 (CAPS). Biodiversity and Endemism</p> <p>The learners must be able to:</p> <ul style="list-style-type: none"> <li>• Define/explain key terms e.g. biodiversity, endemism, indigenous, exotic</li> <li>• Recognise the extent of biodiversity and endemism in Southern Africa</li> <li>• Interpret data on biodiversity and endemism</li> </ul>		

TEACHER ACTIVITIES	LEARNER ACTIVITIES	TIMING	RESOURCES NEEDED
<p>Teacher direct instruction</p> <p>Discussion</p> <p>1. <b>Introduction</b></p> <ul style="list-style-type: none"> <li>• Ask learners to name living organisms that they know.</li> <li>• Use the list provided by learners and add on so examples from each of the five kingdoms are included (animals, plants, fungi, bacteria and protists).</li> <li>• Use this list as the starting point when defining biodiversity.</li> </ul>	<ol style="list-style-type: none"> <li>1. Individual work: learners to answer questions.</li> <li>2. Individual work: learners read case study on Succulent Karoo and answer questions.</li> <li>3. Learners to compare data and answer questions from activity.</li> <li>4. Pair work: learners discuss the questions and write down notes on ideas that they have.</li> </ol>	5 min	Text books: Focus on Life Science 10 (NCE); Oxford Successful Life Sciences 10; Understanding Life Sciences 10; Shuter Life Sciences.

# Life Sciences Grade 10 Lesson Plan

**Tobias Bleicker**



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