

# Geography Gr 10 to Gr 12

From Grade 10 to Grade 12 the subject of Geography is offered in The NSC stream at the DSJ.

In this regard the school has to follow the requirements and syllabii of the CAPS document for Geography as set out by the Department of Education and the Subject Assessment Guidelines for Geography as set out by the IEB.

The following are extracts from the above mentioned documents, which serve to illustrate the scope and dynamics of Geography in Grades 10 to 12.

*According to the CAPS document on Geography*

1. "Geography is the study of human and physical environments...over space and time. With the use of Geography we can better understand our complex world"

2. Geography's four big ideas include ***place, spatial processes, spatial distribution and human and environmental interaction.***

3. In Geography lesson a variety of skills are conveyed to learners. These include:

- using verbal, quantitative and symbolic data forms such as text, pictures, graphs tables, diagrams and maps;
- practising field observation and mapping, interviewing people, interpreting sources and working with statistics;
- applying communication, thinking, practical and social skills;
- practising the following specific skills:
  - identifying questions and issues;
  - collecting and structuring information;
  - processing, interpreting and evaluating data;
  - making decisions and judgements;
  - deciding on a point of view;
  - suggesting solutions to problems; and
  - working co-operatively and independently.

4. Geography is also seen as contributing greatly to value- and attitude based learning by making learners more aware of the significance of making informed decisions, the limitation and potentials of sustainable use of resources, respect for the rights of all and a sense of fairness.

**Overview of Geography Content in FET Band Grade 10**

Term	Theme	Subtopics
1	<p><b>Geographical Skills and Techniques</b></p> <p><i>These skills are practised and integrated into the structure of themes throughout the year</i></p> <p><b>The atmosphere</b></p>	<ul style="list-style-type: none"> <li>• Using atlases</li> <li>• Fieldwork and practical work</li> <li>• Map work skills</li> <li>• 1: 50 000 topographic maps</li> <li>• Aerial photos</li> <li>• Geographical information systems(GIS)</li> <li>• The composition and structure of the atmosphere, focus on Ozone Hole</li> <li>• Heating of the atmosphere, focus on global warming</li> <li>• Moisture in the atmosphere</li> <li>• Reading and interpreting synoptic maps</li> </ul>
2	<p><b>Geomorphology</b></p> <p><b>Geographical skills and techniques</b></p>	<ul style="list-style-type: none"> <li>• The structure of the earth</li> <li>• Plate tectonics</li> <li>• Folding and faulting; resultant landscapes</li> <li>• Earthquakes; structural analysis and case studies</li> <li>• Volcanoes; structural analysis and case studies</li> <li>• More practise</li> </ul>
3	<p><b>Population</b></p> <p><b>Geographical skills and techniques</b></p>	<ul style="list-style-type: none"> <li>• Population distribution and density</li> <li>• Population structure</li> <li>• Population growth; factors influencing this and various growth models</li> <li>• Population movements; urbanisation, migration in various forms, refugees</li> <li>• HIV and AIDS, a global perspective, impact on population structures</li> </ul>





	<b>Geomorphology(1)</b>	<ul style="list-style-type: none"> <li>• Valley climates</li> <li>• City Climates</li> <li>• Drainage systems; drainage density; hydrographs</li> </ul>
2	<b>Geomorphology(2)</b>  <b>Rural Settlement Geography</b>	<ul style="list-style-type: none"> <li>• Fluvial processes and resultant landforms</li> <li>• River rejuvenation and resultant landforms</li> <li>• Catchment and river management with a focus on South African examples</li> <li>• Site and situation of settleruralments</li> <li>• Types of settlements and the factors influencing these</li> <li>• Rural settlement issues; subsistence farming vs commercial farming, urbanisation, rural poverty cycle, social justice issues and possible solutions to arising problems</li> </ul>
3	<b>Urban Settlement Geography</b>  <b>Economic Geography(1)</b>  <b>Prelim Exams</b>	<ul style="list-style-type: none"> <li>• Urban settlements and hierarchies</li> <li>• Urban structures, patterns and land use</li> <li>• Urban development theories</li> <li>• Urban settlement issues; urban problems, informal settlements</li> <li>• Urban management for sustainability</li> <li>• The structure of the economy and its sectors</li> <li>• The primary sector: agriculture and mining</li> </ul>
4	<b>Economic Geography (2)</b>  <b>Geographical skills and techniques</b>	<ul style="list-style-type: none"> <li>• The secondary sector in South Africa; focus on development initiatives in the industrial sector</li> <li>• The tertiary sector in South Africa</li> <li>• The informal sector</li> </ul>