

Grade 7 Life Orientation Worksheet

Choosing a University

This task has two activities. Firstly, we will have a look at some of the many universities and study institutions in South Africa. Secondly, you will be asked to have a closer look at a specific field of study.

Activity 1: Research into different universities (Individual activity)

Below is a list of universities in South Africa as listed on Wikipedia. Read through the list.

Select one university to investigate.

Find out the following information regarding the university:

- Where it is located.
- What you can study there.
- What faculties it has.

Your teacher will give you a few weeks to complete your research and to present your findings in the form of a written presentation. You may include pictures and information from brochures.

Your teacher will assess your research and presentation using the checklist below.

List of universities in South Africa

[From Wikipedia, the free encyclopedia](#)

In 2004 South Africa started reforming its higher education system, merging and incorporating small universities into larger institutions, and renaming all higher education institutions "university" (previously there had been several types of higher education institution).

There are also a large number of other educational institutions in South Africa - some are local [campuses](#) of foreign universities, some conduct classes for students who write their exams at the distance-education University of South Africa and some offer unaccredited or non-accredited diplomas.

Current official South African universities

Public universities in South Africa are divided into three types: traditional universities, which offer theoretically-oriented university degrees; [universities of technology](#) ("Technikons"), which offer practically-oriented diplomas and degrees in technical fields;

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and comprehensive universities, which offer a combination of both types of qualification.

Traditional universities

- [University of Cape Town \(Cape Town\)](#)
- [University of Fort Hare \(Alice\), \(East London\)](#)
- [University of the Free State \(Bloemfontein\)](#)
- [University of KwaZulu-Natal \(Durban, Pietermaritzburg, Pinetown, Westville\)](#)
- [University of Limpopo \(Polokwane, Ga-Rankuwa\)](#)
- [North-West University \(Mafikeng, Mankwe, Potchefstroom, Vanderbijlpark\)](#)
- [University of Pretoria \(Pretoria\)](#)
- [Rhodes University \(Grahamstown\)](#)
- [University of Stellenbosch \(Stellenbosch\)](#)
- [University of the Western Cape \(Cape Town\)](#)
- [University of the Witwatersrand \(Johannesburg\)](#)

Comprehensive universities

- [University of Johannesburg \(Johannesburg\)](#)
- [Nelson Mandela Metropolitan University \(Port Elizabeth\)](#)
- [University of South Africa \(Pretoria - Distance Education\)](#)
- [University of Venda \(Thohoyandou\)](#)
- [Walter Sisulu University for Technology and Science \(Buffalo City, Butterworth, Mthatha, Queenstown\)](#)
- [University of Zululand \(Empangeni\)](#)

Universities of technology

- [Cape Peninsula University of Technology \(Bellville, Cape Town\)](#)
- [Central University of Technology \(Bloemfontein, Welkom\)](#)
- [Durban University of Technology \(Durban, Pietermaritzburg\)](#)
- [Mangosuthu University of Technology \(Durban\)](#)
- [Tshwane University of Technology \(Pretoria\)](#)
- [Vaal University of Technology \(Vanderbijlpark\)](#)

Other degree-granting institutions

South African institutions

- [AFDA - South African School of Motion Picture and Live Performance \(Cape Town and Johannesburg\)](#)
- [CityVarsity School of Media and Creative Arts \(Cape Town and Johannesburg\)](#)
- [CIDA City Campus \(Johannesburg\)](#)
- [Cranefield Institute of Management \(Pretoria\)](#)
- [IMM Graduate School of Marketing](#)

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<ul style="list-style-type: none">• Inscape Design College (Johannesburg)• Management College of Southern Africa (Durban - Distance Education)• Midrand Graduate Institute (Midrand)• Milpark Business School (Johannesburg)• Regenesys Management (Sandton)• South African Military Academy (Saldanha)• South African Theological Seminary (Rivonia - Distance Education)• St. Augustine College South Africa (Johannesburg)• The College of the Transfiguration (Grahamstown - Contextual Theology)

Look at this example of faculties you would find at WITS University:

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ACADEMIC INFORMATION – UNIVERSITY OF THE WITWATERSRAND

Wits University is an urban, comprehensive university which has a distinctive capacity to contribute to the reconstruction and development of South Africa through research and the production of skilled, critical and adaptable graduates. The University is structured into five faculties, which comprise 34 schools.

Faculties	Schools
<u>Commerce, Law & Management</u>	<u>Accountancy</u> <u>Economic & Business Sciences</u> <u>Law</u> <u>WitsPlus (BCom)</u> <u>Graduate School of Business Administration (Wits Business School)</u> <u>Graduate School of Public & Development Management</u>
<u>Engineering & the Built Environment</u>	<u>Architecture & Planning</u> <u>Chemical and Metallurgical Engineering</u> <u>Civil & Environmental Engineering</u> <u>Construction Economics & Management</u> <u>Electrical & Information Engineering</u> <u>Mechanical, Industrial & Aeronautical Engineering</u> <u>Mining Engineering</u>
<u>Health Sciences</u>	<u>Anatomical Science</u> <u>Clinical Medicine</u> <u>Oral Health Sciences</u> <u>Pathology</u> <u>Physiology</u> <u>Public Health</u> <u>Therapeutic Sciences</u> <u>Centre for Health Science Education</u> <u>Centre for Postgraduate Studies and Research Office</u>
<u>Humanities</u>	<u>School of Arts</u> <u>Wits School of Education</u> <u>Graduate School for the Humanities and Social Sciences</u> <u>Human & Community Development</u> <u>Literature & Language Studies</u>

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	<u>Social Sciences</u> <u>WitsPlus (BA for the World of Work)</u>	
<u>Science</u>	<u>Biological and Life Sciences</u> <u>Animal, Plant & Environmental Sciences</u> <u>Molecular & Cell Biology</u> <u>Physical Sciences</u> <u>Chemistry</u> <u>Physics</u> <u>Earth Sciences</u> <u>Geography, Archaeology & Environmental Studies</u> <u>Geosciences</u> <u>Mathematical Sciences</u> <u>Computational & Applied Mathematics</u> <u>Computer Science</u> <u>Mathematics</u> <u>Statistics & Actuarial Science</u>	

Checklist to assess the research and presentation

	Criteria: Did the learner:	Yes	No
1	Select a university?		
2	Find out where it is located?		
3	List all the courses offered there?		
4	List all the facilities that are available?		
5	Prepare a written presentation?		
6	Use pictures from brochures?		
7	Choose relevant pictures?		
8	Write relevant information?		
9	Write factual information?		
10	Present the information neatly and interestingly?		
2 marks per 'yes' answer. $10 \times 2 = 20$ marks			

Activity 2: Research into a field of study (Individual activity)

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Now that you have familiarised yourself with a university of your choice, you are going to do some research into a particular field of study.

Select a possible career and investigate the following:

- What degree you would need to do in order to be able to follow that career path
- What subjects you will need to take
- How long your degree will take to complete

Present your findings in the format of a written presentation.

Your teacher will assess your written presentation using the rubric below.

You can get information on what to study, how to choose a degree and even on how to decide on a career from most of these study institutions. You can visit the university or college, go online, or telephone or write to them to get all the information that you need.

Look at the example below of the field of Accounting as a field of interest. If you researched the topic, you would find many possible career choices.

Typical careers in Accounting

Career	Description
<u>Accountant, chartered</u>	A chartered accountant analyses and evaluates financial information in order to assist businesses to run more efficiently. He or she gives advice on and protects the investments of both individuals and businesses. Accounting involves the preparation of financial statements, accounting systems, budgets, management information, cash flow and improving profitability.
<u>Accounting, cost</u>	A cost accountant is responsible for calculating the cost of products and manufacturing or other processes for use by management. Cost accountants are instrumental in controlling expenditures.
<u>Accountant, financial</u>	A financial accountant gives advice and assistance in planning and arranging finances, including capital budgeting, mergers and acquisitions, raising capital or loans, cash projections, decisions regarding the purchase of assets and investment management.
<u>Accounting management</u>	An accounting management consultant advises businesses on administration, secretarial, financial and general business

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<u>consultant</u>	procedures.
Auditor	An auditor examines and certifies as accurate an organisation's accounting records and gives opinions or advice on its financial position and the results of its operations.
<u>Lecturer</u>	A lecturer teaches and develops courses for a specialised field of study to students attending university or other tertiary institutions. He or she devises courses, sets and marks coursework and examinations and supervises the research of postgraduate students. A lecturer at a university also conducts research into specific academic questions, and presents the results at conferences and in academic journals. It is possible to be a lecturer by studying any discipline at university. Aspirant lecturers would usually be expected to complete a masters degree in their field of interest.
<u>Teacher</u>	Teachers are responsible for the facilitation of learning and development of skills in young people. Teachers are often trained to work with young people of a particular age group, e.g. pre-primary, primary or secondary or young people with special needs, e.g. people with hearing, visual, physical or mental disabilities. See also Teacher, primary; Teacher, secondary; Educator; Trainer; Lecturer; Teacher, private tutor; Teacher, remedial; Teacher, special needs and Teacher, tertiary.

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Rubric to assess research and presentation

Criteria	Outstanding Level 4	Achieved Level 3	Partially achieved Level 2	Not achieved Level 1
Planning and preparation [5 marks]	Competent. Nothing to be improved on. [5]	Preparation and plan clear. Still room to improve. [4]	Preparation and plan attempted but input needed. [3]	Very little preparation or planning evident. [1/2]
Collection of information [5 marks]	All required information collected. [5]	Has enough information. [4]	Some information gathered; still needs more. [3]	Very little of required information collected. [1/2]
Interpretation [5 marks]	Own ideas are very rich and effective. [5]	Has own ideas and uses these effectively. [4]	Some own ideas but not enough to be effective. [3]	No own interpretation evident. [1/2]
Evaluation [5 marks]	Able to evaluate and make comments about the evidence. [5]	Reasonable evaluation made. [4]	Makes an attempt to make sense. [3]	Unable to evaluate. [1/2]
Classifying [5 marks]	Is able to classify all the information correctly. [5]	Is able to classify a fair portion of the evidence. [4]	Has made an attempt to classify. [3]	Very weak attempt at classifying. [1/2]
Conclusion [5 marks]	Has drawn together all the findings, using own ideas and input very effectively. [5]	Has a reasonable conclusion; only missing a few points. [4]	Shows an attempt to draw together his/her ideas on the findings. [3]	Has not drawn a conclusion about what was done. [1/2]
Total marks out of 30:				

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Suggested Solutions

Question number	Possible marks	<i>Solution</i>
1	20	Use the checklist in the Appendix of Assessment Tools to assess the learners' research and presentation on a university of their choice.
2	30	Use the rubric in the Appendix of Assessment Tools to assess the learners' research and presentation on a career.

Appendix of Assessment Tools

Checklist to assess the research and presentation

	Criteria: Did the learner:	Yes	No
1	Select a university?		
2	Find out where it is located?		
3	List all the courses offered there?		
4	List all the facilities that are available?		
5	Prepare a written presentation?		
6	Use pictures from brochures?		
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Total marks out of 30:				