



HOËRSKOOL BEKKER / BEKKER HIGH SCHOOL

VAKKEUSE GR 10

SUBJECT CHOICE GR 10



VAN/SURNAME:

NAAM/NAME:

**ALLE LEERDERS NEEM 7 VAKKE.
ALL LEARNERS HAVE TO TAKE 7 SUBJECTS.
VERPLIGTE VAKKE/COMPULSORY SUBJECTS:
MERK 2 VAKKE MET 'N KRUIS/INDICATE TWO SUBJECTS WITH A CROSS.**

2 VAN/2 OF THE FOLLOWING:			KEUSE/CHOICE
AFRIKAANS HUISTAAL	Ai	AFRIKAANS HOME LANGUAGE	
AFRIKAANS EERSTE ADDISIONELE TAAL	Aii	AFRIKAANS FIRST ADDITIONAL LANGUAGE	
ENGELS HUISTAAL	Ei	ENGLISH HOME LANGUAGE	
ENGELS EERSTE ADDISIONELE TAAL	Eii	ENGLISH FIRST ADDITIONAL LANGUAGE	

MERK 1 VAK/CHOOSE 1 OF THE FOLLOWING			KEUSE/CHOICE
WISKUNDE	WM	MATHEMATICS	
WISKUNDIGE GELETTERDHEID	WG	MATHEMATICAL LITERACY	

VERPLIGTEND/COMPULSORY			KEUSE/CHOICE
LEWENSORIËTERING	LO	LIFE ORIENTATION	X

KIES ENIGE <u>EEN</u> VAN DIE VOLGENDE GROEPE CHOOSE ANY <u>ONE</u> OF THE FOLLOWING SUBJECT GROUPINGS			KEUSE/CHOICE
1.	FP & LS		
2.	AG & TT		
3.	RA & BS		
4.	LS & VC		
5.	VC & TT		
6.	LT & LP		
7.	FP & IG		

- FP = FISIËSE WETENSKAPPE / PHYSICAL SCIENCES
- LS = LEWENSWETENSKAPPE / LIFE SCIENCES
- AG = GEOGRAFIE / GEOGRAPHY
- RA = REKENINGKUNDE / ACCOUNTING
- BS = BESIGHEIDSTUDIES / BUSINESS STUDIE
- VC = VERBRUIKERSTUDIES/ CONSUMER STUDIES
- TT = TOERISME / TOURISM
- LA = LANDBOUWETENSKAP / AGRICULTURAL SCIENCE
- LT = LANDBOUTEGNOLOGIE / AGRICULTURAL TECHNOLOGY
- LP = LANDBOUBESTUURSPRAKTYK / AGRICULTURAL MANAGEMENT
- IG = INGENIEURSGRAFIKA / ENGINEERING GRAPHICS AND DESIGN

KIES ENIGE EEN VAN DIE VOLGENDE VAKKE CHOOSE ANY <u>ONE</u> OF THE FOLLOWING SUBJECTS			KEUSE/CHOICE
FP	=	FISIESE WETENSAPPE / PHYSICAL SCIENCES	
LS	=	LEWENSWETENSAPPE / LIFE SCIENCES	
RC	=	REKENAARTOEPASSINGSTEGNOLOGIE/ COMPUTER APPLICATIONS TECHNOLOGY	
AG	=	GEOGRAFIE / GEOGRAPHY	
RA	=	REKENINGKUNDE / ACCOUNTING	
BS	=	BESIGHEIDSTUDIES / BUSINESS STUDIES	
VC	=	VERBRUIKERSTUDIE / CONSUMER STUDIES	
IG	=	INGENIEURSGRAFIKA EN ONTWERP / ENGINEERING GRAPHICS AND DESIGN	
LA	=	LANDBOUWETENSKAP / AGRICULTURAL SCIENCE	
LT	=	LANDBOUTEGNOLOGIE / AGRICULTURAL TECHNOLOGY	
LP	=	LANDBOUBESTUURSPRAKTYK / AGRICULTURAL MANAGEMENT	

LW/NB

· 'N MINIMUM VAN 18 LEERLINGE MOET 'N VAK KIES VOORDAT DIT AANGEBIED KAN WORD.
A MINIMUM OF 18 LEARNERS HAVE TO CHOOSE A SUBJECT BEFORE IT WILL BE OFFERED.

· VAKKEUSE MOET INPAS OP DIE SKOOLROOSTER.
SUBJECT CHOICE WILL HAVE TO FIT INTO THE SCHOOL TIMETABLE.

HANDTEKENING/SIGNATURE
OUER/PARENT

HANDTEKENING/SIGNATURE
LEERLING/LEARNER

**VAKKE WAT DEUR HOËRSKOOL BEKKER AANGEBIED WORD.
SUBJECTS THAT HOËRSKOOL BEKKER OFFERS.**

AFRIKAANS HUISTAAL	Ai	AFRIKAANS HOME LANGUAGE
AFRIKAANS EERSTE ADDISIONELE TAAL	Aii	AFRIKAANS FIRST ADDITIONAL LANGUAGE
ENGELS HUISTAAL	Ei	ENGLISH HOME LANGUAGE
ENGELS EERSTE ADDISIONELE TAAL	Eii	ENGLISH FIRST ADDITIONAL LANGUAGE

WISKUNDE	WM	MATHEMATICS
WISKUNDIGE GELETTERDHEID	WG	MATHEMATICAL LITERACY

LEWENSORIËNTERING	LO	LIFE ORIENTATION
-------------------	----	------------------

FISIESE WETENSKAP	FP	PHYSICAL SCIENCES
LEWENSWETENSKAPPE	LS	LIFE SCIENCES
GEOGRAFIE	AG	GEOGRAPHY
TOERISME	TT	TOURISM
REKENINGKUNDE	RA	ACCOUNTING
BESIGHEIDSTUDIES	BS	BUSINESS STUDIES
REKENAARTOEPASSINGSTEGNOLOGIE	RC	COMPUTER APPLICATIONS TECHNOLOGY
VERBRUIKERSTUDIE	VC	CONSUMER STUDIES
INGENIEURSGRAFIKA EN ONTWERP	IG	ENGINEERING GRAPHICS DESIGN
LANDBOUWETENSKAP	LA	AGRICULTURAL SCIENCES
LANDBOUTEGNOLOGIE	LT	AGRICULTURAL TECHNOLOGY
LANDBOUBESTUURSPRAKTYK	LP	AGRICULTURAL MANAGEMENT PRACTICES

**NUWE VERWIKKELINGE IN DIE ONDERWYS VANAF 2006
NEW DEVELOPMENTS SINCE 2006**

ALLE VAKKE IS OP **DIESELFDE VLAK** . (GEEN HG/SG)
VIR UNIVERSITEITSTOELATING MOET SLEGS GOEIE PUNTE BEHAAL WORD, BV. 70% GEMIDDELD IN DIE 7 VAKKE.

ALL SUBJECTS WILL BE OFFERED ON THE **SAME LEVEL**. (NO HG/SG)
UNIVERSITY EXEMPTION WILL BE DETERMINED BY THE LEARNER'S ACHIEVEMENT. A HIGHER AVERAGE WILL BE REQUIRED FOR TERTIARY EDUCATION.

**DIE VOLGENDE VAKKE WORD DEUR UNIVERSITEITE VERKIES VIR
MOONTLIKE UNIVERSITEITSTOELATING
UNIVERSITIES REQUIRE THE FOLLOWING SUBJECTS (DEPENDING ON THE
COURSE TAKEN)**

GEOGRAFIE	GEOGRAPHY
FISIESE WETENSKAPPE	PHYSICAL SCIENCES
INGENIEURSGRAFIKA EN ONTWERP	ENGINEERING GRAPHICS AND DESIGN
LANDBOUWETENSKAPPE	AGRICULTURAL SCIENCES
LEWENSWETENSKAPPE	LIFE SCIENCES
REKENINGKUNDE	ACCOUNTING
VERBRUIKERSTUDIE	CONSUMER STUDIES
WISKUNDE	MATHEMATICS

STUDIERIGTINGS

VELD	VAK(KE)	MOONTLIKE BEROEPE
FISIESE, WISKUNDIGE, REKENAAR EN LEWENSWETENSKAPPE	LEWENSWETENSKAPPE	DOKTER, TANDARTS, APTEKER, OOGKUNDIGE, FISIOTERAPEUT, RADIOGRAFIS, PLANTKUNDIGE, DIERKUNDIGE, ARBEIDSTERAPEUT, SPRAAKTERAPEUT, MIKROBIOLOOG, ONDERWYSER, CHEMIKUS, FISIKUS, INGENIEUR, BOUREKENAAR, AKTUARIS, LANDMETER, ENS.
	FISIESE WETENSKAPPE	
	WISKUNDIGE GELETTERDHEID	
	WISKUNDE	
	REKENAARTOEPASSINGSTEGNOLOGIE	
MENSLIKE EN SOSIALE STUDIES	GEOGRAFIE	ARGEOLOOG, WEERKUNDIGE, STADSBEPANNER, WATERWESE
	LEWENSORIËNTERING	
BEDRYF, HANDEL, EN BESTUURSTUDIES	REKENINGKUNDE	REKENMEESTER, EKONOM, DEBITEURE/KREDITEURE KLERK, ADMIN, REISIGER, OUDITEUR, PERSONEELBESTUURDER, SEKRETARISSE, BESIGHEIDSEIENAAR, ENS.
	BESIGHEIDSTUDIES	
DIENSTE	VERBRUIKERSTUDIE	MODE-WÊRELD, VERBRUIKERSWESE, PERSONEELBESTUURDER, SPYSENIERING, BINNEHUISVERSIERING, DIEETKUNDIGE, ORGANISEERDER VAN TOERE, REISAGENTSAPPE, ENS.
	TOERISME	
INGENIEURSWESE EN TEGNOLOGIE	INGENIEURSGRAFIKA EN ONTWERP	INGENIEUR, ARGITEK, ONTWERPER, BOUREKENMEESTER, ENIGE AMBAG
LANDBOUWETENSKAP	LANDBOUWETENSKAPPE	BOER, BEMARKER, VOORLIGTER, PERSONEELBESTUURDER, ONDERWYSER, NAVORSER, LANDBOU EN BESPROEINGSINGENIEUR, VAKMAN, VEEARTS, ENS.
	LANDBOUBESTUURSPRAKTYKE	
	LANDBOUTESGNOLOGIE	

STUDY FIELDS		
FIELD	SUBJECTS	POSSIBLE CAREERS
PHYSICAL-, MATHEMATICAL-, AND LIFE SCIENCES	LIFE SCIENCES	DOCTOR, DENTIST, OPTOMETRIST, PHYSIOTHERAPIST, RADIOGRAPHER, OCCUPATIONAL THERAPIST, SPEECH THERAPIST, MICRO-BIOLOGIST, TEACHER, ENGINEER, ANALYTICAL CHEMIST, PHYSICIST, ZOOLOGIST, BOTANIST, ACTUARY, QUANTITY SURVEYOR, LAND SURVEYOR, ETC.
	PHYSICAL SCIENCES	
	MATHEMATICAL LITERACY	
	MATHEMATICS	
	COMPUTER APPLICATIONS TECHNOLOGY	
HUMAN- AND SOCIAL SCIENCES	GEOGRAPHY	ARCHAEOLOGIST, METEOROLOGIST, WATER AFFAIRS, TEACHER, CITY PLANNER, LAWYER, ETC.
	LIFE ORIENTATION	
BUSINESS-, COMMERCE AND MANAGEMENT STUDIES	ACCOUNTING	ACCOUNTANT, ECONOMIST, AUDITOR, PERSONNEL MANAGER, SECRETARY, BUSINESS OWNER, LAWYER, ETC..
	BUSINESS STUDIES	
SERVICES	CONSUMER STUDIES	FASHION DESIGNER, CATERING, CONSUMER SERVICES, INTERIOR DECORATING, DIETICIAN, TRAVEL AGENT, ETC.
	TOURISM	
ENGINEERING AND TECHNOLOGY	ENGINEERING GRAPHICS AND DESIGN	ENGINEER, ARCHITECT, DESIGNER, ANY TRADE.
AGRICULTURAL SCIENCES	AGRICULTURAL SCIENCES	FARMER, TEACHER, RESEARCHER, VETERINARY SURGEON, AGRICULTURAL AND IRRIGATION ENGINEER, MARKETING, EXTENSION OFFICER.
	AGRICULTURAL MANAGEMENT PRACTICES	
	AGRICULTURAL TECHNOLOGY	

INLIGTINGSTUK INFORMATION PAMPHLET

MATHEMATICS AND PHYSICAL SCIENCES WISKUNDE EN FISIESE WETENSKAP

As everyone knows, these two subjects open the doors to many study fields. As u kind dit egter nie neem nie, beteken dit nie dat hy/sy met die hande in die hare hoof te sit nie. Daar is baie studieveldde waar die twee vakke nie nodig is nie! So please don't force your child to take these subjects if they cannot cope with them.

Ons gaan aan die einde van gr. 9 'n evalueringseksamen skryf om vas te stel of u kind hierdie vakke kan neem. Indien hy/sy nie gekeur word vir Wiskunde nie, sal Wiskundige Geletterdheid geneem word. Gr 9 learners will be evaluated at the end of the year. Learners will be selected according to their achievement. If a learner is not selected to take Mathematics, he/she will have to take Mathematical Literacy.

COMPUTER APPLICATIONS TECHNOLOGY REKENAARTOEPASSINGSTEGNOLOGIE

Dit is inderdaad 'n baie gewilde vak! In Gr 8 and 9 learners have Computer Literacy as a subject and they really enjoy it. Wanneer 'n kind in gr. 10 Rekenaartoepassingstegnologie wil neem, moet hy/sy egter gekeur word omdat ons slegs twee rekenaarlokale met 20 rekenaars elk het. With the teachers available we can only accommodate two groups per grade and therefore only 40 learners per grade will be selected. Ons gebruik die leerders se gemiddeld om die keuring te doen. Learners will be selected according to their achievements in Gr 9.

ACCOUNTANCY AND BUSINESS STUDIES REKENINGKUNDE EN BESIGHEIDSTUDIES

Hierdie vakke pas baie mooi saam met Wiskunde. When a learner wants to choose these subjects he/she should enjoy working with numbers. Prestasie in Wiskunde en Ekonomiese- en Bestuurswetenskappe (EBW/EMS) kan as aanduiding gebruik word wanneer hierdie vakke gekies word. Business Studies is a subject where the learner can obtain good marks if he/she is prepared to study hard.

TOURISM TOERISME

Toerisme is 'n uitstekende vak vir die leerder wat sy/haar kennis rondom die wêreld en wat daarin aangaan, wil verbreed en/of toepas. Because the Tourism Industry is expanding worldwide, this is the foundation to a career in the Tourism Industry. Die vak loop ook hand aan hand met Aardrykskunde en die twee vakke vul mekaar baie goed aan. Tourism is a subject which consists of theoretical and practical components.

Algemene Toerisme in gr. 10 lê die grondslag vir gr. 11 wanneer daar in diepte gekyk word na aspekte soos basiese berekeninge, tydsone, eko-toerisme, forex, geografiese toerisme, kommersiële toerisme, streekstoerisme-markte en diensuitnemendheid om maar 'n paar te noem. Gr 12 reaches a climax when the above-mentioned becomes practical and learners have the opportunity to get hands-on knowledge.

ENGINEERING GRAPHICS AND DESIGN INGENIEURSGRAFIKA EN ONTWERP

Skills regarding discipline and perfect work without mistakes are taught in this subject. Ingenieursgrafika en Ontwerp is 'n vak wat leerlinge 'n idee gee waarmee ingenieurs en grafiese ontwerpers elke dag te doen kry en maak deure oop om in hierdie rigtings te gaan studeer. This subject can also be taught on computer with the CAD Key programmes, where the learners do their designs on computer.

CONSUMER STUDIES VERBRUIKERSTUDIE

Verbruikerstudie is 'n vak ideaal vir enige dogter. 'n Wye aspek van volwaardige vrou-wees word gedek. Die kennis en vaardighede is 'n aanwys in enige beroepsrigting. The learner is able to make knowledgeable consumer choices about food, clothing, housing and furnishings within a given socio-economic and cultural context. We demonstrate knowledge of responsible consumer practices and effectively address consumer issues.

Verbruikerstudie open deure na die Verbruikerswese, Spyseniering, Klerebedryf, Modewêreld, Binnehuysversiering en Ontwerp.

AGRICULTURAL SCIENCE LANDBOUWETENSKAP

One of the study fields that the school offers, is Agriculture. Bekker is the **ONLY SCHOOL IN GAUTENG** with the facilities to offer this study field. It is therefore the aim of the school to motivate both the boys and the girls to take at least one subject in this field. Boys staying in the hostel are expected to take at least one Agricultural subject.

Dit word ook van die Onderwysdepartement se kant verwag dat ons die fasiliteite en die plaas sal gebruik. Seuns wat in die koshuis is moet ten minste een Landbouvak neem. In uitsonderlike gevalle waar leerlinge in die fisiese-, wiskundige-, rekenaar- en lewenswetenskappe spesialiseer, sal uitsonderings gemaak word (bv. Leerders bo 60% in bogenoemde vakke).

DIE VOLGENDE VAKKE WORD AANGEBIED:

Landboubestuurspraktyk
Landbouwetenskappe
Landbou Tegnologie

THE FOLLOWING SUBJECTS ARE OFFERED:

Agricultural Management Practices
Agricultural Sciences
Agricultural Technology

THE AIM OF THESE SUBJECTS ARE:

- To provide the pupil with an insight into the management of a farming enterprise.
- To lead the pupil to acquire a sound knowledge and understanding of the technical and economical aspects of production avenues.
- To learn basic skills and techniques.
- To cultivate a love and appreciation for soil, plants and animals.

Praktiese werk vorm 'n groot deel van Landboubestuurspraktyk en Landboutegnologie en verskeie kursusse word vir die leerders aangebied. Die jeugskou is ook 'n belangrike deel van die landbouafdeling by Bekker en die leerders word aangemoedig om hieraan deel te neem. Verskeie uitstappies na landbouorganisasies word ook onderneem om so die leerders in kontak te bring met die moderne tegnologie.

We can also offer Agricultural Sciences. This will only be possible if there are at least 20 learners who are interested in this subject. It is recommended to combine Agricultural Science with any of the following subjects:

Life Sciences, Physical Sciences and Geography.