

THE **ANSWER** SERIES

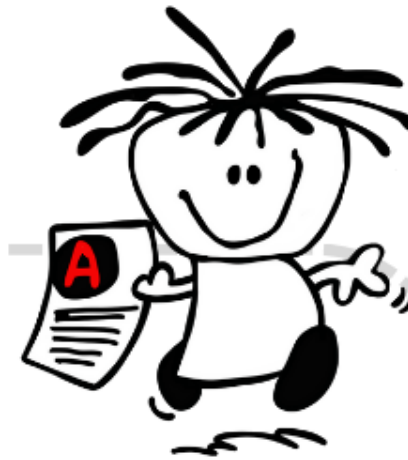
ATP & LESSON PLANNER

CONTENT, TRACKER & RESOURCES

GRADE

12

Life Sciences



A **one-stop-teaching-tool** created by combining:

- the official DBE ATP
- The **Answer Series** Life Sciences Class Text & Study Guide
- **TAS** resources
- curated online resources
- shared resources from our **TAS** WhatsApp Teacher Community

2026



Keep track of your curricular progress here ↓

ACADEMIC WEEKS	CAPS TOPIC	CORE CONTENT & PAGE NUMBERS		SUGGESTED EXERCISES	POSSIBLE PRACTICAL TASKS / CONSOLIDATION	DATE CONTENT WAS COMPLETED	
		Based on TAS Gr 12 LS Part 1 & 2 Class Text & Study Guides					
WEEK 1 – 3 14 – 30 Jan	DNA: The code of life 13 school days PAPER 2: 27 marks	Revise cell structure	p. 2	p. 85: Q1	NOTE Questions are suggested according to when learners will be able to do them.	Watch this useful video to revise cell structure	
		Types of nucleic acids	p. 2 – 3	p. 85: Q3		Watch this useful video on nucleic acids	
		DNA location	p. 3				
		History of DNA	p. 3 – 4	p. 85: Q2		- Build a model of DNA's structure (video here)	
		DNA structure	p. 4 – 6	p. 85/86: Q4 – Q6		- DNA extraction p. 9 (Prac)	
		DNA function	p. 8			- Watch this useful video on DNA extraction	
		DNA replication	p. 6 – 7	p. 87: Q10; p. 91: Q19		Watch this useful video on DNA replication	
		DNA profiling	p. 10 – 12	p. 88/89: Q11 – Q15		- Read and interpret different DNA profiles (Prac)	
		RNA location	p. 13			- Watch this useful video on DNA profiling	
		RNA structure	p. 13			- Interactive gel electrophoresis lab here	
		RNA function	p. 14	p. 86/87: Q7 – Q9		- Watch useful videos: proteins ; transcription ; translation	
		Protein synthesis	p. 15 – 18	p. 89/90: Q16 – Q18	PART 2	- Revise main concepts using this document: ENG AFR	
Gene mutations	p. 8 & 18 – 20	p. 91: Q19 – Q21	- Self-marking quiz on DNA and RNA here				
				- Find revision exercises on this topic here			
				- Revise terms for this topic on p. 113 Unit 1			
WEEK 4 & 5 2 – 13 Feb	Meiosis 10 school days PAPER 2: 21 marks	Revise structure of chromosomes	p. 21 – 22	p. 92: Q1	Watch this useful video on chromosomes		
		Terms relating to karyotypes	p. 23	p. 92: Q2 – Q4; p. 96: Q14	Watch this useful video on karyotypes		
		Revise Mitosis	p. 24 – 26	p. 92: Q5; p. 95: Q13	Watch this useful video to revise Mitosis		
		Process of Meiosis	p. 26 – 32	p. 95: Q11 & Q12	Identify phases of Meiosis (Prac)		
		Importance of Meiosis	p. 33 – 34	p. 93: Q6 & 7; p. 98: Q19	- Revise main concepts using this document: ENG AFR		
		Abnormal Meiosis	p. 35 – 36	p. 96/97: Q15 – Q18	- Self-marking quiz on Meiosis here		
		Comparison between Mitosis and Meiosis	p. 32 & 36 – 38	p. 94: Q8 – 10	- Find revision exercises on this topic here		
				- Revise terms for this topic on p. 113 Unit 2			
WEEK 6 16 – 20 Feb	Reproduction in Vertebrates 5 school days PAPER 1: 8 marks	External and internal fertilisation	p. 2 – 3	p. 96: Q1 & 2			
		Ovipary, ovovivipary and vivipary	p. 4 – 5	p. 96: Q3	Watch this useful video on ovi-, ovovivi- and vivipary		
		Amniotic egg	p. 5 – 6	p. 96: Q4; p. 98: Q9	Watch this useful video on the amniotic egg		
		Precocial and altricial development	p. 6 – 8	p. 96/97: Q5 & Q6	Watch this useful video on precocial and altricial dev.		
		Parental care	p. 8 – 9	p. 97: Q7 & Q8; p. 98: Q10	Revise terms for this topic on p. 139 Unit 1		
WEEK 7 – 9 23 Feb – 13 Mar	Human Reproduction 15 school days PAPER 1: 41 marks	Revise human life cycle	p. 9	p. 98: Q1			
		Structure and functions of male reproductive system	p. 10 – 13	p. 99: Q2 & Q3; p. 107: Q23	Study and identify different cells and tissues in the human reproductive system (Prac)		
		Structure and functions of female reproductive system	p. 13 – 14	p. 101: Q6			
		Puberty	p. 15 – 16	p. 100: Q5			
		Spermatogenesis and structure of the sperm cell	p. 16 – 17	p. 101: Q7	Useful video: Spermatogenesis ; sperm cell		
		Oogenesis and structure of ovum	p. 17 – 18	p. 101: Q8	Useful videos: Oogenesis ; Ovum		
		Events of the menstrual cycle	p. 19 – 21	p. 102: Q10	Watch this useful video on how menstruation works		
		Hormonal control of the menstrual cycle	p. 21 – 23	p. 102/103: Q11 & Q12; p. 104: Q15	Watch this useful video on the menstrual cycle detail		
		Fertilisation and development of the zygote	p. 23 – 24	p.101: Q9; p. 103: Q13; p. 104: Q17; p. 107: Q24	Useful videos: Fertilisation ; Development of zygote		
		Implantation and pregnancy	p. 25 – 28	p. 103: Q14; p. 109: Q27 – Q29	Watch this interesting video on pregnancy		
		Birth	p. 28 – 29	p. 104: Q16; p. 105: Q18 – Q20		- Self-marking quiz on reproduction in humans/vertebrates here	
		Contraception	p. 30 – 32	p. 100: Q4; p. 106: Q21 & Q22; p. 108: Q25 – Q26		- Find revision exercises on this topic here	
						- Revise terms for this topic on p. 139 Unit 2	

WEEK 10 & 11 16 – 27 March	Genetics & Inheritance 9 school days PAPER 2: 48 marks	Genetics introduction	p. 40		Watch this useful video: What are chromosomes?	
		Gregor Mendel – experiments and conclusions	p. 41		Introduction to genetics worksheets & activities here	
		Genes and alleles	p. 42		What is an allele ? NOTE	
		Dominant and recessive alleles	p. 42		 Not all shared resources are TAS creations – some are shared contributions from our Teacher WhatsApp group.	
		Genotype and phenotype	p. 43 – 44	p. 98: Q1; p. 106: Q25		
		Meiosis and the separation of alleles	p. 44 – 45			
		Monohybrid crosses	p. 46 – 50	p. 98: Q2	Worksheet activity : Model heredity	
		Complete dominance	p. 50 – 51	p. 99: Q3 & 4		
		Incomplete dominance	p. 51– 52	p. 101: Q9		
		Co-dominance	p. 52 – 53	p. 101: Q10 & Q11	- One page summary: ENG MEMO AFR	
		Multiple alleles and blood groups	p. 54 – 55	p. 102/103: Q14 – Q16	- Co-dominance worksheet practice on cows here	
		Polygenic characteristics (not in ATP)	p. 55	p. 102: Q12 & Q13		
		Dihybrid crosses	p. 55 –59	p. 103 – 105: Q18 – Q23	- Various genetic simulations with worksheets here (Prac)	
		Sex chromosomes and sex determination	p. 60	p. 105: Q24	- Dihybrid cross worksheets and activities here	
		Sex-linked genes and sex-linked disorders	p. 61 – 63	p. 106/107: Q26 – Q28	Toothpick fish genetics: ENG & MEMO AFR & MEMO (Prac)	

PART 2

Formal assessments: TASK 1 – Practical (min 30)
TASK 2 – Test (min 50)

Teaching
Scientific Investigations

Download resources 

Watch the webinar 

[Resources for FET Cognitive Analysis](#)

[Resources for creating effective tests](#)

[Other Gr 12 resources](#)

Gr 12 Life Sciences Part 1 & 2 (CAPS) 3-in-1



Gr 12 Lewenswetenskappe Deel 1 & 2 (KABV) 3-in-1



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ACADEMIC WEEKS	CAPS TOPIC	CORE CONTENT & PAGE NUMBERS		SUGGESTED EXERCISES	POSSIBLE PRACTICAL TASKS / CONSOLIDATION	DATE CONTENT WAS COMPLETED
		<i>Based on TAS Gr 12 LS Part 1 & 2 Class Text & Study Guides</i>				
WEEK 1 & 2 8 – 17 Apr	Genetics & inheritance 8 school days PAPER 2: 48 marks	Genetic pedigrees – analyse a pedigree diagram Complete dominance	p. 64 – 65	p. 99/100: Q5 – Q7	- Watch this useful video on analysing a pedigree diagram on complete dominance: AFR ENG	
		Genetic pedigrees – analyse a pedigree diagram X-linked recessive disorder	p. 66 – 67	p. 103: Q17; p. 107: Q29	- Watch this useful video on analysing a pedigree diagram with an X-linked recessive disorder: AFR ENG	
		Genetic pedigrees – analyse a pedigree diagram X-linked dominant disorder	p. 68	p. 107: Q30	- Toothpick fish genetics: ENG & MEMO AFR & MEMO (Prac) - Genetics Practical 2 (Prac): ENG & MEMO AFR & MEMO	
		Chromosomal mutations	p. 68			
		Gene mutations	p. 69	p. 110: Q35	- Explore the cause outcome of certain mutations here - Mutate a gene in real time (virtually) here	
		Beneficial, harmless and harmful mutations	p. 69 – 70	p. 108: Q31		
		Albinism	p. 70 – 71	p. 109: Q32 & Q33		
		Autosomal dominant disorders	p. 71	p. 101: Q8		
		Sickle cell disease (not in ATP)	p. 72	p. 110: Q34	One page summary: ENG MEMO AFR	
		Genetic testing and genetic counselling	p. 73		Watch this useful video to review genetics	
		Mitochondrial DNA	p. 73 – 74			
		Biotechnology and genetic engineering	p. 74 – 75			
		GMO's – examples, pros and cons	p. 76 – 79	p. 111: Q36 & Q37	Watch this useful video on Genetic Engineering	
		Cloning – process, types, pros and cons	p. 80 – 82	p. 112: Q38	Various resources on cloning here	
		Stem cells – types, sources and uses	p. 82 – 84	p. 112: Q39	Various resources on stem cells here	
WEEK 3 – 5 20 Apr – 8 May	Responding to the environment (Humans) 13 school days PAPER 1: 54 marks	Paternity testing – blood grouping and DNA profiling	p. 84	NOTE <i>Questions are suggested according to when learners will be able to do them.</i>	- Revise terms for this topic on p. 114 Unit 3 & here ENG AFR - One page summary: ENG MEMO AFR - Find revision exercises on this topic here - Self-marking quiz on genetics here & here	
		Introduction	p. 32		NOTE <i>Not all shared resources are TAS creations – some are shared contributions from our Teacher WhatsApp group.</i>	
		Human nervous system	p. 33			
		Nervous tissue – structure and classification of neurons	p. 33 – 35			
		Transmission of nerve impulses – synapses	p. 35 – 36			
		Structure of a nerve	p. 36 – 37	p. 110: Q2; p. 112: Q5	Watch this useful video on neuron structure and function	
		Subdivisions of the nervous system	p. 37			
		Central nervous system – brain	p. 38 – 40			
		Central nervous system – spinal cord	p. 41 – 42	p. 112/113: Q6 – Q8	One page summary: ENG & MEMO AFR & MEMO	
		Peripheral nervous system – reflex actions and arcs	p. 42 – 44	p. 110: Q1; p. 111: Q3 & Q4; p. 113: Q9	Watch this useful video on the nervous system & reflex arcs	
		Autonomic nervous system – sympathetic and parasympathetic nervous systems	p. 44 – 45	p. 114: Q10 – Q12	- p. 45 Reaction time practical (Prac) - One page summary: ENG & MEMO AFR & MEMO	
		Disorder of the nervous system – Alzheimer's	p. 48	p. 115: Q13	Class activity – A case study on Alzheimer's disease	
		Disorder of the nervous system – Multiple sclerosis	p. 49			
		Injuries to the nervous system – brain damage	p. 50			
		Injuries to the nervous system – spinal damage	p. 50 – 51	p. 115: Q14; p. 116: Q17		
		Effect of drugs (not in ATP)	p. 51 – 53	p. 115/116: Q15 & Q16	- Revise terms for this topic here ENG AFR - Reaction time practical (Prac): ENG AFR MEMO - Self-marking quiz on the nervous system here	
		Human eye – position, external and internal structures	p. 54 – 57	p. 116/117: Q18 – Q20	Eye model on paper here	
		Pupillary mechanism	p. 58	p. 117/118: Q21 & Q22		
		Accommodation	p. 59	p. 118/119: Q23 – Q25 p. 121: Q29	- See how the eye's ability to focus changes with age here (Prac) - Simulate accommodation here	

WEEK 3 – 5 20 Apr – 8 May	Responding to the environment (Humans) <i>(continued)</i>	Binocular/stereoscopic vision	p. 60	p. 120: Q26	Simulate the iris and ciliary body's working here	
		Visual defects – myopia, hypermetropia, astigmatism and cataracts	p. 60 – 62	p. 120: Q27 & Q28	- One page summary: ENG & MEMO AFR & MEMO - Simulate accommodation & eye defects here - Self-marking quiz on the eye here	
		Human ear – position, external and internal structures	p. 62 – 66		Ear model on paper here	
		Functioning of the ear – How do we hear?	p. 66	p. 122: Q33	Watch this useful video on the mechanism of hearing	
		Functioning of the ear – How is balance maintained?	p. 67 – 68	p. 122: Q31 & Q32		
		Hearing defects – deafness, middle ear infection	p. 68 – 69	p. 121: Q30 p. 123/124: Q34 – Q39 PART 1	- Watch this useful video on ear infections & grommets - Revise terms for this topic on p. 140 Unit 3 & here ENG AFR - One page summary: ENG & MEMO AFR & MEMO - Find revision exercises on this topic here	
WEEK 6 & 7 11 – 22 May	Human Endocrine System & Homeostasis 10 school days PAPER 1: 34 marks	Introduction – types of glands, hormones	p. 70	p. 124: Q1 & Q2	Watch this useful video on how our hormones work	
		Endocrine glands – pituitary: TSH	p. 71			
		Endocrine glands – pituitary: growth hormone	p. 71 – 72			
		Endocrine glands – pituitary: FSH	p. 72			
		Endocrine glands – pituitary: LH	p. 72			
		Endocrine glands – pituitary: prolactin	p. 72			
		Endocrine glands – pituitary: ADH	p. 72	p. 128: Q16 & Q17		
		Endocrine glands – thyroid and over/under secretion	p. 72 – 73	p. 125: Q4; p. 127: Q14 p. 128: Q18 & Q19	- Case study on Endocrine system disorder here - Watch this useful video on the thyroid gland	
		Endocrine glands – pancreas and glucose homeostasis	p. 74 – 76	p. 125: Q5 & Q6; p. 126: Q8 & Q9	Watch this useful video on the pancreas	
		Endocrine glands – adrenal glands: aldosterone and adrenalin	p. 76 – 77	p. 126: Q7; p. 127: Q15		
		Endocrine glands – gonads: testosterone, oestrogen and progesterone	p. 77	p. 125: Q3; p. 127: Q10 & Q11		
		Differences between the nervous and endocrine systems	p. 78	p. 127: Q12 & Q13	- Revise terms for this topic on p. 142 Unit 4 & here ENG AFR - One page summary: ENG & MEMO AFR & MEMO	
		Homeostasis introduction	p. 78		Virtual activity – how systems interact to maintain homeostasis here	
		Negative feedback	p. 79	p. 129: Q1		
		Control of CO ₂ concentration in the blood	p. 80	p. 132: Q10		
		Regulation of water balance in the blood	p. 81			
		Regulation of salt concentration in the blood	p. 82	p. 131: Q7 – Q9		
		Thermoregulation in endothermic animals	p. 82 – 83			
		Human skin as thermoregulator	p. 84 – 86	p. 130: Q4		
		Regulation of body temperature on a cold day	p. 86 – 87			
		Regulation of body temperature on a warm day	p. 87 – 88	p. 129: Q2 & Q3 p. 130/131: Q5 & Q6 p. 132: Q11 & Q12 PART 1	- Revise terms for this topic on p. 143 Unit 5 & here - Find revision exercises on this topic here - Self-marking quiz on endocrine system & homeostasis here	
WEEK 8 – 12 25 May – 26 June	Time for June exams			Formal assessments: TASK 3 – Practical (min 30) TASK 4 – June Exam (150 marks)		



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		<i>Based on TAS Gr 12 LS Part 1 & 2 Class Text & Study Guides</i>				
WEEK 1 21 – 24 Jul	Responding to the environment: Plants <i>4 school days</i> PAPER 1: 13 marks	Plant hormones	p. 88	PART 1	NOTE Not all shared resources are TAS creations – some are shared contributions from our Teacher WhatsApp group.	
		Auxins	p. 88			
		Functions of auxins	p. 89 – 90			
		Tropism – phototropism and geotropism	p. 90 – 91			
		Summary of phototropism experiments	p. 93	p. 133: Q2 & Q4; p. 134: Q5 p. 137: Q13 & Q14; p. 138: Q17	Practical: Investigate auxins p. 92	
		Gibberellins	p. 94	NOTE Questions are suggested according to when learners will be able to do them.	- Video: The amazing way plants defend themselves here - Revise terms for this topic on p. 146 Unit 6 & here ENG AFR - One page summary: ENG & MEMO AFR & MEMO - Find revision exercises on this topic here - Self-marking quiz on plant hormones here	
		Abscisic acid	p. 94			
		The use of plant hormones in agriculture	p. 94 – 95			
		Plant defence mechanisms	p. 95			
WEEK 2 & 3 27 Jul – 7 Aug	Watch on YouTube Evolution through Natural Selection <i>10 school days</i> PAPER 2: 54 marks <i>(shared with human evolution)</i>	Evolution by natural selection introduction	p. 137	p. 199: Q2	- Explore misconceptions: the theory of evolution here - What is the difference between a theory and hypothesis? – video here - What is a fossil? Watch here - How to become a fossil? Watch here	
		Evolution: hypothesis or theory?	p. 137			
		Evidence for evolution – fossil record	p. 138 – 139			
		Evidence for evolution – descent with modification	p. 139 – 141			
		Evidence for evolution – biogeography	p. 141 – 142	p. 201: Q9	Watch here – continental drift and its evidence	
		Evidence for evolution – genetics	p. 142 – 143	p. 199: Q1; p. 200: Q7 & Q8; p. 201: Q10	Understand how genes are used to determine lineage here	
		Variation within a species – meiosis, mutations and reproduction	p. 144	p. 202: Q14	- Track the evolution of a fictional population and make conclusions here ; worksheet here (Prac) - Simulate natural selection here ; worksheet here (Prac) - Rock pocket mouse evolution worksheet here ; original resources here (Prac) and intro video here - Simulate evolution – peppered moth and worksheet here (Prac) - Simulation: Explore bunny selection and mutations here (Prac) - Activity: examine the fossil record with paper fossils here - Natural selection (Prac): ENG AFR MEMO	
		Types of variation – continuous and discontinuous	p. 144 – 145			
		Theories of evolution – Lamarckism	p. 146 – 148			
		Theories of evolution – Darwinism	p. 148 – 150			
		Punctuated equilibrium	p. 152	p. 202: Q15 & Q16 p. 205: Q23 + <i>self-marking quiz</i>		
		Artificial selection	p. 153 – 155	p. 203/204: Q17 – Q20		
		Formation of a new species – geographic isolation	p. 155 – 159	p. 205: Q 22 & Q24	- How geographic speciation occurs – video here - One pager summary 1: ENG & MEMO AFR & MEMO	
		Reproductive isolation mechanisms	p. 160 – 162	p. 206: Q25 & Q26 + <i>self-marking quiz</i>	Learn about reproductive barriers with examples here	
		Evolution in present times	p. 162 – 165	p. 204: Q21 p. 207/208: Q27 – Q31 p. 209: Q33	- Simulate bacterial mutagenesis and natural selection here ; worksheet here - The beak of the finch video worksheet here - One page summary 2: ENG & MEMO AFR & MEMO - Find revision exercises on this topic here - Self-marking quiz on evolution through natural selection here - Revise terms for this topic on p. 220 Unit 1	



WEEK 4 & 5 11 – 21 Aug	 Watch on YouTube Human Evolution 9 school days PAPER 2: 54 marks (shared with human evolution)	The place of humans in the animal kingdom	p. 166		- An amazing website with all you need to understand & teach human evolution: https://becominghuman.org/ - This is NOT what human evolution looks like here		
		Phylogenetic trees introduction	p. 167		- Understand phylogenetic trees interactive here - Create a lion phylogenetic tree here (Prac) - Self-marking quiz		
		Hominid vs hominin	p. 167	p. 211: Q1 & Q2			
		Anatomical similarities between African apes and humans summary	p. 168				
		Anatomical differences between African apes and humans summary	p. 169		Self-marking quiz		
		Evidence of common ancestors for living hominids – fossil evidence	p. 170 - 176		- Why do we walk upright? Video here - Why is cooking food important? Video here - Self-marking quiz		
		Summary of significant evolutionary trends	p. 177	p. 212: Q4; p. 214: Q9			
		Evidence of common ancestors for living hominids – genetic evidence	p. 178 – 179	p. 215: Q12	Explore the timeline of human evolution here		
		Evidence of common ancestors for living hominids – cultural evidence	p. 179 – 181	p. 214: Q8	Self-marking quiz		
		Major phases in the hominid evolution introduction	p. 181		- Explore the interactive documentary ‘Becoming Human’ that tells the story of our origins here - Take a walk through the human evolutionary tree here		
		Analysing and interpreting a phylogenetic tree	p. 182		Understand and interpret tree diagrams in this video		
		Genus: <i>Ardipithecus</i>	p. 183				
		Genus: <i>Australopithecus</i>	p. 183 – 186		Beautiful and detailed reconstructions of the different fossils related to human evolution here		
		Genus: <i>Homo</i>	p. 187 – 189	p. 211: Q3; p. 214: Q10; p. 217: Q17			
		Out of Africa hypothesis	p. 190				
		Out of Africa hypothesis – genetic links as evidence	p. 190 – 191				
		Out of Africa hypothesis – fossils as evidence	p. 191	p. 213: Q7p. 215: Q11; p. 217: Q16	- Great animation of hominin evolution and migration here - Video: Facts about human evolution here		
		Fossil sites in Africa – Great Rift Valley and Cradle of Humankind	p. 192 – 194	p. 212: Q5; p. 216: Q14 & Q15; p. 218: Q18			
		Evolutionary trends in hominins	p. 195				
		Fossil dating	p. 195		How to date fossils – watch here		
		Summary of hominins	p. 196 – 197	p. 213: Q6; p. 216: Q13; p. 219: Q19 & Q20	- Find revision exercises on this topic here - One pager summary: ENG & MEMO AFR & MEMO - Evolution test bank questions ENG MEMO - Self-marking quiz on human evolution here - Revise terms for this topic on p. 221 Unit 2		
		Alternatives to evolution (not in ATP)	p. 198		PART 2		
WEEK 6 24 – 28 Aug	Time for consolidation and revision					Formal assessments: TASK 5 – Assignment (min 50) Example ENG MEMO	
WEEK 7 – 11 31 Aug – 23 Sept	TASK 6 – Trial Examination (Paper 1 x 150 marks & Paper 2 x 150 marks)						

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PROVINCIAL REVISION RESOURCES

WESTERN CAPE	EASTERN CAPE	GAUTENG	MPUMALANGA
Paper 1 Survival Kit Revision Vraestel 1 Oorlewingspakket Paper 2 Survival Kit Revision Vraestel 2 Oorlewingspakket	2024 Aim to Pass Paper 1 & Memo 2024 Aim to Pass Paper 2 & Memo	Paper 1 Revision Programme Slides Paper 2 Revision Programme Slides	2024 Walk into exam revision Paper 1 & Memo 2024 Walk into exam revision Paper 2 & Memo

TAS REVISION RESOURCES – Diagnostic Report Teaching & Learning Tool

2022	2023	2024	2025
Paper 1 Paper 2	Paper 1 Paper 2	Paper 1 Paper 2  Watch on YouTube	<i>Will be released during TERM 3 – keep an eye on the WhatsApp group</i>

The Diagnostic Report Teaching and Learning Tool is an **all-in-one tool** that **combines** the November NSC **Papers, Memoranda** and the **annual Diagnostic Report's commentary** to create a comprehensive learning experience, ensuring that learners and teachers learn from the common mistakes made during the previous year's NSC examinations.



NSC November Exam Paper 1	150 marks; 2 ½ hours
Reproduction in Vertebrates	8 marks
Huma Reproduction	41 marks
Responding to the environment (humans)	54 marks
Responding to the environment (plants)	13 marks
Endocrine system and Homeostasis	34 marks

NSC November Exam Paper 2	150 marks; 2 ½ hours
DNA: Code of life	27 marks
Meiosis	21 marks
Genetics and Inheritance	48 marks
Evolution: Natural Selection and Human	54 marks