GR11 2024 - PHYSICAL SCIENCES TERM 3 – STUDY PLAN

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MON	TUES	WED	THURS	FRI	SAT	SUN
THIS PLAN IS FLEXIBLE. START WITH WHICHEVER SECTION YOU WOULD LIKE TO. USE THIS AS A GUIDE – TRY TO DO AS MANY QUESTIONS AS YOU CAN WITH UNDERSTANDING				23 **Stoichiometry** 118,119,127Q4 134Q7	24 **Stoichiometry** %yield and % purity 125,126,129Q6, 130Q6,	25 **Stoichiometry** 132,138
26 **Stoichiometry** Dilution 122, 126Q8,127Q3 128Q7	27 **Stoichiometry** Empirical and molecular 125, 130Q5,133 145Q5 AND 6	28 **Energy And Change** 170-178 ,180,181	29 **Energy And Change** 182,183,184	30 **Acids and Bases** Pg 148, 149,150,151,152,153	31 **Acids and Bases** 156,161,155,157	1 **Acids and Bases** 158,163,164,165,167
2 **Gases & Boyles Law** 69-71,74 79,80	3 **Gases & Boyles Law** 92,83,84,85,86	4 **Gases & Boyles Law** 93,94,97,98,102,103	5 **Stoichiometry Graphs** 144,146 135,136	6 **2023 PAST PAPER + MCQ**	7 Catch up on weak sections	8 DEFINITIONS AND ONE OF EACH QUESTION TYPE FROM PAGE 2 PHYSBUDY CHECKLIST
9 DEFINITIONS AND ONE OF EACH QUESTION TYPE FROM PAGE 2 PHYSBUDY CHECKLIST	10 ***KZN GR11 COMMON TEST PHYSICAL SCIENCES***	11	12	13	14	15
16	17	18	19			

BELIEVE IN YOURSELF
STAY POSITIVE
DO YOUR BEST!

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GR11 2023 - TERM 3 – RECOMMENDED QUESTIONS

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TOPIC	CONCEPTS	PRACTICE QUESTIONS FROM PHYSBUDDY	PHYSBUDYY VIDEOS
Stoichiometry	Limiting Reactant Percentage Yield and Percentage Purity Dilution	118,119,120,121,122, 124,127,128,129,130 125,126,128,129,130,132,138 137,141	Video 4,5 6,7,8 9
Stoichiometry	More Practice Questions And Graphs	131,134,135,136,139,140,142,144,146,147	10
Stoichiometry	Empirical And Molecular Formula % Composition	125,128 q6, 129 q5,2,130 q5, 134q7 138 q7.1,141q6	Video 1,2
Acids And Bases Concepts	Work through summaries and worked examples	Work through summaries and worked examples Pg 148 ,149,150,151,152,153	Video 1,2,3,4
Acids And Bases	Strong vs weak, Conjugate pairs Titration and neutralisation	155,156,157,158,159,160,161,162,163, 165,167,168,169	
Acids And Bases	Dilution stoichiometry	With dilution stoichiometry 160,160,165,167	
Energy And Change	Work through summaries and worked examples	170,171,172,173,174,175,176,177,178	Video 1,2,3
Energy And Change	Graph sketching	179,180 q8,181,186,188,189	
Energy And Change	Graph interpretation	180,181,184,185,186,187	
Energy And Change	With bond energies	182,183,188,189	
Gases And Boyles Law	Work through Summaries and worked examples	69,70,71,74,76	Video 1,2,3,4,5
Gases And Boyles Law	Boyles law graph sketching and experiment	79,83,85	
Gases And Boyles Law	Boyles law graph interpretation	76,80,82,84,86,101,102,103	
Gases And Boyles Law	Ideal gases and pv=nRT	70,77,,74,90,94 q4 ,96,98	

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GR10,11,12
STUDY GUIDES

FAQ

IS IT TOO LATE TO PURCHASE PHYSBUDDY STUDY GUIDES?

DEFINITELY NOT TOO LATE!

Instead of practicing random questions,
PRACTICE FROM OUR HAND PICKED SELECTION
which includes a VARIETY OF QUESTION TYPES
Use the Step by Step Worked Examples and MEMOS
to MASTER EXAM STRATEGY

YOU WILL BE USING PHYSBUDDY EVERY DAY
TO PREPARE FOR FINAL EXAMS IN NOVEMBER

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VIDEO LESSONS

GRADE 11

TERM 1

- ✓ VECTORS
- ✓ NEWTONS LAWS
- ✓ ELECTROSTATICS

TERM 2

- ✓ ELECTRIC CIRCUITS
- ✓ ELECTRO MAGNETISM
- ✓ MATTER & MATERIALS

TERM 3

- ✓ QUANITITAIVE ASPECTS OF CHEMICAL CHANGE
  The Mole , Molar Mass, Volume, Concentration, Avogadros Number ,Water of Crystallization, Empirical and Molecular Formula, Molar Ratio, Limiting Reactant,. Percentage Purity Percentage Yield, Percentage Composition
- ✓ ENERGY AND CHANGE
- ✓ ACIDS AND BASES
- ✓ IDEAL GASES & BOYLES LAW

- ✓ Watch ANYTIME
- ✓ Watch MANY TIMES
- ✓ Explanation of Concepts
- Exam Strategy
- ✓ Past Paper Questions
- ✓ Pro Tips & Techniques

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