

MATHEMATICS

GRADE 10 TERM 4

Tracker



Topic 1: Probability

CAPS Concepts and Activities	Time (Hrs)	CAPS Page no.	Year:					Year:				
			Class					Class				
			Date Completed					Date Completed				
Lesson 1												
Topic: Probability <ul style="list-style-type: none"> • Revision: <ul style="list-style-type: none"> ○ Relative frequency vs theoretical probability ○ Tree diagrams ○ Venn diagrams ○ Two-way tables 	2.5	29										
Lesson 2												
Topic: Probability <ul style="list-style-type: none"> • Use Venn diagrams to calculate probabilities • Derive and explain the identity: $P(A \text{ or } B) = P(A) + P(B) - P(A \text{ and } B)$ 	2.5	29										
Lesson 3												
Topic: Probability <ul style="list-style-type: none"> • differentiate between inclusive and mutually exclusive events • use the rules related to mutually exclusive events • define and give examples of complementary and exhaustive events • use the rules related to complementary and exhaustive events • use this knowledge to calculate probabilities. 	2.5	29										
Lesson 4												
Topic: Probability <ul style="list-style-type: none"> • Revision and consolidation 	1.5	29										

Reflection

Think about and make a note of: What went well? What did not go well? What did the learners find difficult or easy to understand or do? What will you do to support or extend learners? Did you cover all the work set for the week? If not, how will you get back on track?

What will you change next time? Why?

HOD:

Date:

Topic 2: Revision Overview												
CAPS Concepts and Activities	Time (Hrs)	CAPS Page no.	Year:					Year:				
			Class					Class				
			Date Completed					Date Completed				
Lesson 1												
Topic: Revision <ul style="list-style-type: none"> • Revision: <ul style="list-style-type: none"> ○ Complete a full Paper 1 in class with the teacher. 	4.5	29										
Lesson 2												
Topic: Revision <ul style="list-style-type: none"> • Revision: <ul style="list-style-type: none"> ○ Complete a full Paper 2 in class with the teacher. 	4.5	29										
Lesson 3												
Topic: Revision <ul style="list-style-type: none"> • Revision: <ul style="list-style-type: none"> ○ Learners will complete a full Paper 1 in class on their own ○ Learners will complete a full Paper 2 in class on their own ○ Learners will complete 'cheat sheets' covering all topics. 	9	29										
Reflection												
Think about and make a note of: What went well? What did not go well? What did the learners find difficult or easy to understand or do? What will you do to support or extend learners? Did you cover all the work set for the week? If not, how will you get back on track?							What will you change next time? Why?					
							HOD:			Date:		