



COMMONWEALTH OF THE BAHAMAS

MINISTRY OF EDUCATION

Mathematics

SCIENCES SECTION

National Pacing Guide

GRADE: 11BJC

2023-2024

**MATHEMATICS
SENIOR HIGH SCHOOL
PACING GUIDE: 2023-2025
GRADE 11 BJC**

Note: Students who are on a two year BJC Plan (Grade 10 and 11).

Wk. #	CHRISTMAS	Wk. #	EASTER & SUMMER
1	Factors and multiplies -Common factors and multiples -G.C.F and L.C.M	1	Directed numbers
2	Fractions -changing an improper fraction to a mixed number vice versa -Simplifying/Reducing fractions	2	Algebraic Expression -algebraic representation -simplifying expressions
3 & 4	Fraction (Mixed numbers) -Applying the FOUR operations	3 & 4	Equations -one and two-step equations
5 & 6	Percentage -What is a percentage? -Percentage calculations	5	Square/square root Cube/cube root
7	-Fraction, Decimal, and Percentage Equivalent -Compare quantities	6	Order of Operations Prime Factorization
8	-Types of numbers -Prime and composite numbers -Writing numbers in exponential form	7 & 8	Set Theory -Set notation & Set Language -Venn Diagram -Venn diagram involving problem solving
9 & 10	Mensuration (irregular and Compound shapes) -Perimeter -Area	9	-Time Calculations - Elapsed Time
11	Hire Purchase	10	Simple Interest
12	Directed numbers	11	Speed, Distance, and Time
		12	Travel Graph
		13	Construction
		14 & 16	Cartesian/Co-ordinate Plane (Two types of graph papers) -Plotting points -Transformation