Please note that The Math IXL HW should be completed before the 2nd August as this will be the cutoff date for the calculation of scores

Please be informed that all grade 9 students shall be issued a diagnostic test. This shall take place for one period during the first 2 weeks of the new academic year. The test will be based on the concepts below:

- Percentages
- Solving multi-step equations and inequalities
- Pythagoras theorem and its converse
- Index laws
- Expanding brackets
- Probability
- Averages
- Angles and polygons

To prepare students are advised to:

• Reflect on problems in their exercise books,
• Attempt all sections of the summer pack,
• Review grade 9 quarters 1 to 4 revision packs which are available through managebac
• Complete all IXL skills below

IXL Skill

W.2 Write an equation from words
J.7 Percents of numbers: word problems
R.4 Pythagoras Theorem: word problems

Part 2:

Please be informed that all grade 9 students shall be issued a diagnostic test. This shall take place for one period during the first 2 weeks of the new academic year. The test will be based on the concepts below:

- Percentages
- Solving multi-step equations and inequalities

Please note that The Math IXL HW should be completed before the 2ⁿᵈ August as this will be the cutoff date for the calculation of scores

- Pythagoras theorem and its converse
- Index laws
- Expanding brackets
- Probability
- Averages
- Angles and polygons

To prepare students are advised to:

- Reflect on problems in their exercise books,
- Attempt all sections of the summer pack,
- Review grade 9 quarters 1 to 4 revision packs which are available through managebac
- Complete all IXL skills below

IXL Skill
X.9 Graph solutions to multi-step inequalities
J.9 Solve percent equations
DD.1 Calculate mean, median, mode, and range

Part 3:

Please be informed that all grade 9 students shall be issued a diagnostic test. This shall take place for one period during the first 2 weeks of the new academic year. The test will be based on the concepts below:

- Percentages
- Solving multi-step equations and inequalities
- Pythagoras theorem and its converse
- Index laws
- Expanding brackets
- Probability

Please note that The Math IXL HW should be completed before the 2nd August as this will be the cutoff date for the calculation of scores

- Averages   - Angles and polygons   To prepare students are advised to: • Reflect on problems in their exercise books,   • Attempt all sections of the summer pack,   • Review grade 9 quarters 1 to 4 revision packs which are available through managebac   • Complete all IXL skills below
IXL Skill
F.10 Multiplication and division with exponents
O.7 Find missing angles in quadrilaterals
0.9 Find missing angles in quadrilaterals I