

Grade 9 Math Course Outline 2020/2021

Mrs. Erin Bernhard

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Main Topics

- Powers and Exponents
- Rational Numbers
- Data Analysis
- Linear Relations
- Solving Linear Equations
- Linear Inequalities
- Adding and Subtracting Polynomials
- Multiplying and Dividing Polynomials
- Circle Geometry
- Symmetry and Surface Area
- Scale Factors and Similarity



Assessment:

Formative assessment in each unit will be used to guide instruction and student learning. Students will be given ample opportunity to demonstrate what they have learned. Formative strategies include small quizzes, quick checks, entrance and exits slips, and conferences.

Summative assessment in each unit will be used for students to have the opportunity to showcase their learning. Summative tools include exams and quizzes, assignments, and projects.

Materials:

- Binder and loose-leaf (or notebook and duotang)
pencils, eraser, geometry set, grid paper, ruler, calculator



Expectations:

- Be on time and prepared for class with all materials
- Use breaks for washroom/drinks
- I dismiss you, not the bell
- Be respectful of self/others/school/environment
- Actively participate in class to the best of your ability
- Take responsibility for missed work (ask me or a classmate)
- Organize your notes/work
- Complete all work on time
- Devices are to be put away during class times unless instructed otherwise
- Come see me for clarification if needed

I look forward to a fantastic class, and am excited for the upcoming year. Feel free to email erin.bernhard@horizonsd.ca or call (306-275-2133) me at any time with any questions or concerns.

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