ALPHA HONOURS 2018 - 2019
Application Form
APPLICATION DEADLINE FEBRUARY 28, 2018

Please check the program(s) to which you are applying:

☐ **Mathematiques 8 Honours**

PLEASE PRINT CAREFULLY AND COMPLETE THIS APPLICATION IN FULL

Student's Name: _____ / _____ / _____
                    Family Name   Legal First Name   Commonly Used Name

Birth Date: _____
                (Year/Month/Day)

Address: _____

Postal Code: _____ Home Tel: _____ Alternate Tel: _____

Parent's E-mail: _____ Student's E-mail: _____
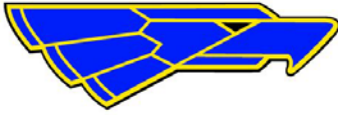
Parents'/Guardians' Names: _____

Elementary School: _____ Elementary Teacher: _____

<u>Mathematiques 8 Honours</u>

The focus of Honours Mathematics 8 will be on the conceptual understanding of numeracy concretely, pictorially and symbolically. You will be provided with the opportunity to develop the knowledge, skills, and attitudes necessary to be numerate.

To successfully enroll in the course, you need to apply and be available for assessment. You should be interested in and can pursue a more challenging course of study. In the course, you will be challenged by in-depth study of some concepts that go beyond that required by the prescribed curriculum, such as those brought in mathematics contests. You will learn to reason logically, employ quantitative and spatial information, and apply a variety of mathematical methods to solve problems.

This course has the same learning outcomes and textbook as Mathematics 8, but contains a significant enrichment component. Most times, students will receive different assignments from students enrolled in Mathematics 8. The Honours assignments will sometimes have fewer questions, and sometimes include questions that are either at a higher level, or consist of questioning that extend the concepts beyond the basic assignment.

Course Expectations:
Students enrolled in Honours Mathematics 8 are:

- Organized – have a sense of time management and can prioritize
- Learn independently and collaborate in groups by speaking and listening to others
- Curious about a wide variety of mathematics topics and make connections
- Confident and willing to acknowledge and tolerate risk
- Willing to accept, respond to, and give constructive feedback
- Critical thinkers, eager to ask questions and listen to others
- Occasionally afforded the opportunity to meet and work together in mathematics with guest lecturers from either Simon Fraser University or the University of British Columbia.
- To explore non-routine problems, present the solutions to the problems, and participate in Mathematics Contests.
- Expected to maintain high levels of achievement in all their endeavours.

Please answer the following questions.

1. Why do you want to be in an enriched math class?

2. What do you enjoy about mathematics?

3. What strategies do you use when working on a challenging math problem?

I understand that in an enriched math classroom it is my responsibility to preserve, to have a positive mind set, to take risks and to exhibit excellent work habits.

_____   _____   _____
Student Signature   Parent Signature   Date

Important

Support of Parent(s) / Guardian(s):

We/I have fully discussed this application to the **Alpha Math Honours Program** with our/my child and support his/her participation.

_____   _____
(Signature of Parent/Guardian)   (Signature of Student)

Applicants will be required to write an assessment at Alpha which will occur at:

(4 pm on April 10th, 2018).

Please speak with your grade 7 teacher for more information.

Students will write an examination for Math and this assessment will take approximately one hour.

**Please deliver to École Alpha Secondary School
Via District Mail by Feb 28, 2018**

Questions? Contact Alpha at 604-296-6865 or by email
angela.basran@sd41.bc.ca