

# **LEAP Math Program (K3 – G5)**



## **G1-G5 Math Support Program**

Students will build on their knowledge of the fundamentals of math to close any gaps that they may have in their understanding. By analysing current assessment data, LEAP instructors can tailor this math course to suit the individual needs of the students. As well as working on arithmetic, students will also learn the vocabulary associated with math and math problems.

This program is geared toward students that are struggling with mathematics. We recommend that you take advantage of this program to build a strong foundation for your child's mathematics ability.

In semester 2, this program will be offered free of charge for all Grade 5 students who scored a stanine of 5 or below on the December GL PTM assessment.

[Further details can be found on page 3 of this document.](#)

## **G5 Math Extension Program**

This course is offered free of charge to our students in Grade 5 to help prepare them for the rigor of the Grade 6 math programs. At KIST, the majority of our Grade 6 students are working ahead of national expectations; therefore, it is useful to start bridging this gap early.

This program will be offered free of charge for all students who scored a stanine of 7 or below on the December GL PTM assessment; however, for students who score an 8 or a 9 on this assessment, this program would not be beneficial as they are already working at a high enough level.

[Further details can be found on page 3 of this document.](#)

## **Application Process**

Applications must be made separately each semester. All applicants will be notified by email about the status of the LEAP application within 3 working days of applying.

## **Fee Structure**

Please see the semester fees below. Payments are only accepted via bank transfer.

### **Semester 1:**

Area	Class Semester 1 (September-December)		Price (G1-G5 13wks)
Elementary	G1-G5 Math Support (2 days)	2 morning classes per week (30min)	¥18,200

### **Semester 2:**

Area	Class Semester 2 (January-May)		Price (G1-G4 16wks)	Price (G5 15wks)
Elementary	G1-G4 Math Support (2 days)	2 morning classes per week (30min)	¥22,400	N/A
	G5 Math Support (2 days)	2 morning classes per week (30min)	N/A	¥0
	G5 Math Extension (2 days)	2 afternoon classes per week (45min)	N/A	¥0

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## **G1 – G5 Class Structure**

### **2-day-a-week Math Support course**

Math Support LEAP is a two-day-a-week course, and students must attend both sessions. Instructors will follow a specially designed course so that all classes offer consistency. These lessons are derived from schemes of work provided by White Rose (the mathematics program used in the elementary), so they match with our curriculum objectives. Students will receive workbooks that will be used in class, and lessons will cover a combination of basic math skills and mathematical literacy.

#### **Math Basic Skills:**

Addition, subtraction, multiplication, and division are the basic skills upon which all math knowledge is built upon. Students will revise and sharpen their basic skills to help them in their class and everyday life. We will also cover the important areas of time, money, fractions, decimals, measurement, etc.

#### **Mathematical Literacy:**

Students will work through word problems and learn the vocabulary used in math. They will also work on multi-step problems that require deep thinking and problem-solving skills.

#### **Homework:**

Homework will not be given; however, any work not completed in class due to behaviour issues may be given as homework.

### **2-day-a-week Math Extension course (For G5 in Semester 2 only)**

Math Extension LEAP is a two-day-a-week course, and students must attend both sessions. Class content will be determined by the LEAP instructor upon consultation with the Elementary and Secondary Math Coordinators, and assessment data may also be used to determine the content of the lessons. Lessons will focus on the foundational math skills that our students will need at the start of Grade 6.

Below are the 2023-24 Semester 2 LEAP schedules for each grade:

GRADE 1				
Monday	Tuesday	Wednesday	Thursday	Friday
English Support Program	English Support Program	MATH LEAP	English Support Program	MATH LEAP
GRADE 2				
Monday	Tuesday	Wednesday	Thursday	Friday
MATH LEAP	English Support Program	English Support Program	MATH LEAP	English Support Program
GRADE 3				
Monday	Tuesday	Wednesday	Thursday	Friday
English Support Program	MATH LEAP	English Support Program	MATH LEAP	English Support Program

GRADE 4				
Monday	Tuesday	Wednesday	Thursday	Friday
MATH LEAP	English Support Program	English Support Program	English Support Program	MATH LEAP
GRADE 5				
Monday	Tuesday	Wednesday	Thursday	Friday
English Support Program	MATH LEAP	MATH LEAP	English Support Program	English Support Program

During Semester 2, G5 will also have an after-school Math extension class:

Monday	Tuesday	Wednesday	Thursday	Friday
	<b>SEMESTER 2</b> G5 Math Extension (p.m.) 45mins			<b>SEMESTER 2</b> G5 Math Extension (p.m.) 45mins

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