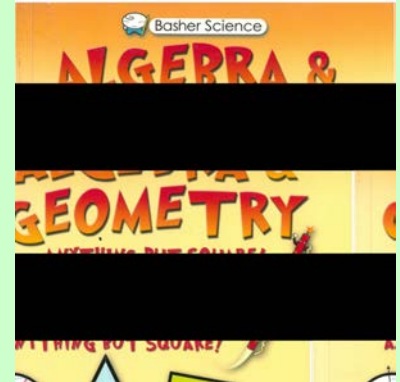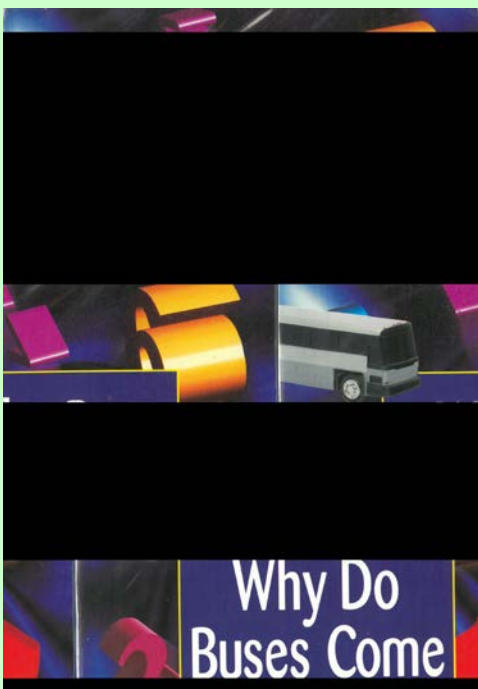# Morning Book Sharing by Ms Pun Wing Yee

Good morning, principal, vice-principals, teachers and students. I am Miss Pun. I am glad to have sharing with you all in this morning. I would like to introduce two books to you.

The first book I would like to introduce is suitable for junior form students, especially for form one students. The name of the book is "Algebra and Geometry; anything but square". In this book, there are a lot of cartoons and many short passages. Each passage tells you something about one mathematics concept or a key word in mathematics. For example, in chapter 2 you will learn the words: integer, even number, odd number, prime number, power, fraction, decimal, rational number, irrational number, and imaginary number. It is interesting, colorful and useful. I think it is a good start for you to learn in your secondary life.

The second book I would like to introduce is suitable for senior form students. The name of the book is "Why do buses come in threes? The hidden mathematics of everyday life". In each chapter, the writer asks you a question: like What's the best way to cut a cake? How can I win without cheating? Why am I always in traffic jams? Why do buses come in threes? Occurrences like these interest everyone, and the explanations behind all of them are mathematical. But mathematics doesn't just answer questions. It also provides new insights and it stimulates curiosity. Gambling, travelling, eating, even deciding whether or not to run when it's raining, all involve elements of mathematics. The writer tries to bring mathematics back into real, everyday life. That's why every chapter begins with a question that might occur to anybody. After you have read this book, you will find practical uses for probability theory, as well as surprising applications of tangents, Fibonacci series, pi, matrices, Venn diagrams, prime numbers and more.

I hope you all can enjoy reading these books. You can borrow these books in the school library. That's the end of my sharing, thank you.

Call No.: Algebra & Geometry-----512 BAS
            Why do Buses Come in Threes?-----510 EAS