



Welcome to Albion School of Physics and Mathematics:

Intellectual Club



agenda



INTRODUCTION

WHAT ARE WE GOING TO
DO?

WHY DOES IT MATTER?

LET'S START!

Introduction

WHO AM I?

Gabriela Krawczyk


I study mathematics and physics

WHO ARE YOU?

How do you feel about maths?

No deep mathematical knowledge required
– just curiosity and enthusiasm!





What are we
going to do?

- Solve fun logical puzzles and brain teasers
- Play with matchstick challenges
- Discover cool mathematical curiosities
- Expand our Maths vocabulary in English



WHY DOES IT MATTER?

Engaging in these activities helps us develop critical thinking, problem-solving, and logical reasoning skills, which are valuable not just in math but in everyday life. By tackling puzzles and challenges, we learn how to think creatively, work through difficulties, and approach problems from different angles.

Let's start with an introduction package!

I am a three-digit number. My ones digit is half of my tens digit, and my hundreds digit is two more than my ones digit. What number am I?

Wandering Eyes

Jack is looking at Anne, but Anne is looking at George. Jack is married, but George is not.

Is a married person looking at an unmarried person?

- a) Yes
- b) No
- c) Cannot be determined

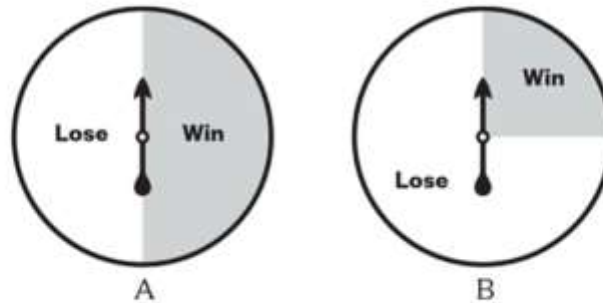
Sibling Stumper

How many people is three trios of triplets thrice?

- a) 9
- b) 27
- c) 81

Spinner Winner

Here are two spinners.



When you spin A, you have a 50 per cent chance of winning, and when you spin B you have a 25 per cent chance of winning.

If you land on Win after a spin, you will win £1 million.

Which of the following options is your best course of action?

- a) Spin A once
- b) Spin B twice, so you get two shots
- c) It makes no difference