

A decorative border with a Greek key (meander) pattern in black and white, framing the central yellow area.

Zone:
Europe

Type:
Logic

Game:
Coordinates

Time allowed:
2 minutes

Europe Logic

Coordinates

Time allowed - 2 minutes

**Discover the name of an Italian
mathematician**

Europe - Logic

Co-ordinates – 2 minutes

Mount the instructions on card.

Mount each letter on square pieces of card (16 in all).

Make a large board with co-ordinates 1-4 along each axis and marked off into squares ie:-

4	4,1	2,3		
3			2,1	
2	3,3		1,4	
1		3,1	2,4	1,2
	1	2	3	4

Stick co-ordinate clues to co-ordinate board as shown.

Attach sticky backed velcro to the back of all pieces. Stick a corresponding piece of velcro to each square on the co-ordinate board.

At the start of the game arrange playing pieces thus:-

4	I	C		
3		I	N	
2	O		F	
1		A	C	B
	1	2	3	4

The spare pieces go wherever you like to fill up the board.

Also make an answer board with 9 spaces on for the 9 letters which make up the answer 'FIBONACCI'. Stick the co-ordinate (3,2) onto the first square of the answer board.

The co-ordinate board and the answer board should be placed opposite and some distance from each other so that competitors have to run backwards and forwards. They are only allowed to transfer one letter at a time.

Coordinates

Discover the name of an Italian Mathematician

Look at the coordinate in the first square on the answer board. Go to the coordinate board and take the letter from that coordinate. Underneath that letter will be another coordinate for the next letter. Competitors must run backwards and forwards between the two boards and are only allowed to transfer one letter at a time. Keep following the coordinates until you have filled all 9 squares on the answer board. It should then read a name of an Italian mathematician.

Discover the name of an Italian Mathematician

4	(4,1)	(2,3)		
3			(2,1)	
2	(3,3)		(1,4)	
1		(3,1)	(2,4)	(1,2)
	1	2	3	4

A	B	B	C
C	F	F	H
I	M	I	N
O	S	T	U

Discover the name of an Italian Mathematician

Answer Board

(3,2)								
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Europe - Logic

ANSWER

Coordinates - Discover the name of an Italian Mathematician

At the start of the game arrange the playing pieces thus:-

4	I	C		
3		I	N	
2	O		F	
1		A	C	B
	1	2	3	4

The spare pieces go wherever you like to fill up the board.

The answer...

F	I	B	O	N	A	C	C	I
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