

### Mr Ryan's Christmas 2025 – "Open the Safe 3"

*Have you got what it takes? You need to crack the 10-character code to open the safe.*

#### Room 1

1	What is the capital of France?	
2	How many bones are in the human body (adult)?	
3	Which planet is known for having the most moons?	
4	What is the largest ocean on Earth?	
5	Which continent is Egypt in?	

#### Room 2

1	What is the chemical symbol for aluminium?	
2	How many keys are on a standard piano?	
3	In which year did the Berlin Wall fall?	
4	What sport is played at Wimbledon?	
5	What is the chemical symbol for iron?	

#### Room 3

1	Which UK city has the cathedral with the tallest spire in Britain?	
2	3, 6, 12, 24, ??	
3	What is the capital of Germany?	
4	How many hours are there in two days?	
5	What part of the plant carries out photosynthesis?	

#### Room 4

1	What is the capital of Sweden?	
2	Who painted The Last Supper?	
3	How many sides does a pentagon have?	
4	At what temperature (°C) does water boil?	
5	What does "gracias" mean in English?	

#### Room 5

1	What is the capital of Poland?	
2	What colour do you get when you mix blue and red?	
3	How many players are on a netball team on court?	
4	What element has the symbol Ca?	
5	Which country is famous for the Great Wall?	

