



## FOUR SCIENTISTS

FOUR SCIENTISTS, ARISTOTLE, ISAAC, EINSTEIN AND MARIE, WORK AT THE CARLETON RESEARCH FACILITY. THEY EACH WORK ON DIFFERENT FLOORS, IN DIFFERENT DEPARTMENTS AND HAVE DIFFERENT START TIMES. USING THE CLUES BELOW, FIGURE OUT WHICH DEPARTMENT EACH SCIENTIST WORKS IN, WHAT FLOOR THEY WORK ON AND WHAT TIME THEY BEGIN WORK.

1. The scientist who works in Microbiology starts work at 8am.
2. Aristotle works on one floor higher than Einstein.
3. Isaac works either on the fourth floor or at 10am.
4. The Histologist starts 1 hour before the Immunologist.
5. Einstein is the Immunologist or the Virologist.
6. The scientist who works on the 4<sup>th</sup> floor arrives at 8am or 9am.
7. Isaac is not the Histologist.
8. Marie works on the floor above the scientist who starts work at 11am.
9. The scientist who works on the 3<sup>rd</sup> floor is not the virologist.
10. The scientist who works on the 1st floor doesn't start work at 8am.
11. The scientist who works on the 2<sup>nd</sup> floor works at 9am or is the Microbiologist.
12. Aristotle starts work at 8am.
13. The Virologist works on the fourth floor.



	1 <sup>st</sup> floor	2 <sup>nd</sup> floor	3 <sup>rd</sup> floor	4 <sup>th</sup> floor	Microbiology	Immunology	Virology	Histology	8am	9am	10am	11am
Einstein												
Marie												
Aristotle												
Isaac												
8am												
9am												
10am												
11am												
Microbiology												
Immunology												
Virology												
Histology												



Scientist	Floor	Department	Start Time
Aristotle			
Marie			
Einstein			
Isaac			

9		2	6		1	7		
						6		9
3	4		5		7		2	1
		1	4					3
8	5		2		6	9	4	
4					9		6	
	1	8			4			2
	6			5	3	4	7	
7	3			2			1	