

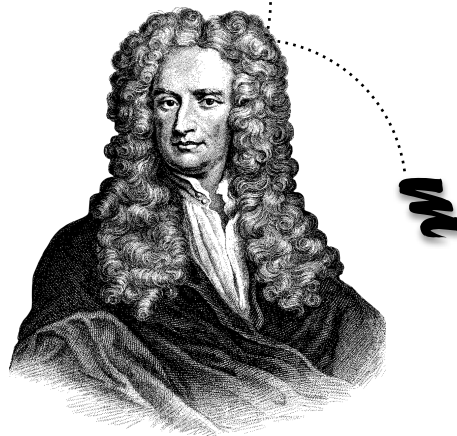
- ◆ Do it by yourself in your free time.
- ◆ When you finish two activities, take your sheets to reception in the Manor House to get your prize!

Name:

School:

## Newton's Conundrum

Sir Isaac Newton is known as one of the great physicists and mathematicians from the past. He loved to discover new things. Help him discover British Hills by solving several challenging but fun puzzles!



British Hills has 8 guest houses named after famous people from British history. Each house is built in the design of a different era when those people lived.

When were these house designs used?

Sir Christopher Wren	
Richard Bentley	
King Henry II	
Hans Holbein the Younger	<b>Tudor 15c - 16c</b>
Sir Isaac Newton	
Geoffrey Chaucer	
William Turner RA	
Sir Francis Drake	

**Hint:** Look on each building.



#1

Which guesthouse has the oldest design?



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#2

I have 4 entrances but am not a building.  
In my heart it reads "Pax Per Linguam".  
To understand my shape, you must know  $\pi r^2$ .  
What am I?



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#3

I am not a bird in the sky, but I sit up high.  
I don't speak except to say goodbye.  
If Shakespeare checks his watch at 9 o'clock, he will see me.



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#4

I connect people with each other. A friend, a child, a brother or mother.  
I am not embarrassed but my colour says I am.  
I am not a bell, but I can ring. I also accept coins to do my thing.  
The answer lies within me.



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When you are finished, ask British Hills staff to stamp/sign here.

