

Chesham Maths Trail

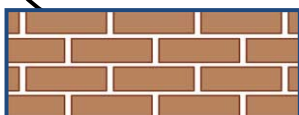


P. Star Yard Parking

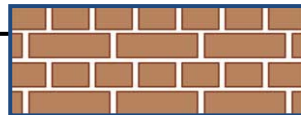
- 1. Broadway Baptist Church**
- 2. Chesham Town Hall**
- 3. Clock Tower**
- 4. Church Lane**
- 5. Temperance Hall**
- 6. Bury Lane**
- 7. St Mary's Church**
- 8. Lowndes Park**

Map supplied courtesy of Google Maps for Educational use only.

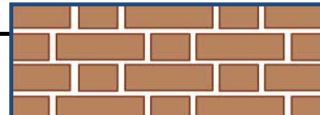
- 1. Broadway** - Take a look at the engraved foundation stones built into the walls. How many years ago were these laid down?
- 2. Town Hall** - The board on the wall at the Town Hall values Chesham at 70 Shillings in 1066. A shilling became the new 5p coin in 1971 (decimalisation year). How much would Chesham cost in today's money?
- 3. Clock Tower** - Record the time in 24 hour clock and analogue time from the clock face. What angle are the minute and hour hands forming at this time?
- 4. Angular House** - Imagine drawing a plan of this house from above. Sketch examples of acute angles (<90), right angles (90), obtuse angles ($90 < A < 180$) and reflex angles ($180 < A < 360$).
- 5. Temperance Hall** - Work out the Roman Numerals on the front of the hall. M=1000, D=500, C=100, L=50 I=1
- 6. Bury Lane** - The Sixpenny Houses were named because they cost to 6p to rent one when built. How much to rent all of them? Send one person down to count the houses rather than the whole group walking down.
- 7. The Church** - Look up at the weather vane on top. Which direction is the wind coming from today? How much time has elapsed since you were at the clock tower and has the clock hand angle changed?
- 8. Performance Circle** - Count your paces around the outside of the circle and across the radius too. Is there a link between the two? Just pace/walk normally. You don't need to stretch out your paces!



Stretcher bond



English bond



Flemish bond



Tudor

Modern 1900-present day

- Stretcher bond.

Victorian and Edwardian 1830-1914

- Flemish and English- Flemish on houses and English on factories.

Georgian 1714-1830

- Symmetrical style fronts of houses /Flemish brick bond

Tudor period 1485-1603

- English brick bond and lots of amazing patterns.

