

## Across

7 These hills are in SW England (6)
8 Austrian composer and conductor (18601911) (6)

9 British politician (1788-1850) (4)
10 Effect whereby a mass moving in a rotating system experiences a force acting perpendicular to the direction of motion and to the axis of rotation (8)

11 English footballer who scored 48 goals for England, one short of Bobby Charlton's record (7)
13 French impressionist painter (1834-1917) (5)

15 City in northwestern Switzerland (5)
16 Loss of will power (7)
18 Radical political movement by Chinese youths who espoused Maoist principles $(3,5)$
19 River that rises in the Vosges mountains and flows 240 km northwards to join the Mosel River in Germany, just east of the border with Luxembourg (4)
21 Warm ocean current that flows along the equator from the date line and south off the coast of Ecuador at Christmas time $(2,4)$

## Down

1 English monk and scholar (672-735) (4)
2 Medium-sized creature occurring in large colonies on the Coast of Antarctica (6,7)
3 Parisian gangsters (7)
4 Region of complete shadow resulting from total obstruction of light (5)
5 Last day before Lent (6,7)
6 Beef or chicken or seafood marinated in spicy soy sauce and grilled or broiled (8)
12 Queen of Castile whose marriage to Ferdinand of Aragon in 1469 marked the beginning of the modern state of Spain; they instituted the Spanish Inquisition in 1478 and sponsored the voyages of Christopher Columbus in 1492 (14511504) (8)

14 Old Testament book of his prophecies is the shortest in the Christian Bible (7)
17 Italian explorer who led the English expedition in 1497 that discovered the mainland of North America and explored the coast from Nova Scotia to Newfoundland (ca. 1450-1498) (5)

22 State in northwestern North America; the 49th state admitted to the union (6)

20 A cross shaped like a $T$ with a loop at the top, the Egyptian hieroglyph representing the word "life", symbolizing generation or enduring life (4)

