ACROSS
1 US swimmer-come-actor who played Flash Gordon and Buck Rogers in film series (6,6)
7 Relating to the ear (4)
11 Public performance of music by a soloist (7)
12 Capital of the Andaman and Nicobar Islands (4,5)
13 Another term for the blackbuck (5)
14 Divination for water by means of a rod (5)
15 A member of the German Baptist Brethren (7)
16 US actor who played Hans Christian Andersen in the film of the same name (5,4)
17 The technique of painting on dry plaster with pigments mixed in water (5)
19 To supply with everything needed (5)
21 Princess of Colchis, who helped Jason obtain the Golden Fleece from her father (5)
23 A saline lake, in the Colorado Desert of California, flooded unexpectedly in 1905-06 (6,3)
26 Most famous composer of masses in the late 15th century, d.1505 (7)
28 A hardy breed of sheep bred for its fine merino-like wool (11)
30 A siege and massacre at a mission in San Antonio in 1836 (5)
31 A long thin cigar (9)
32 Genus of plants including groundsel, ragworts and cineraria (7)
33 One of the four commanding officers of the Yeomen of the Guard (4)
34 US abstract impressionist painter formerly known as Vosdanik Adoian (7,5)

DOWN
1 A moustache with whiskers on the cheeks but no beard on the chin (9)
2 German name for Saxony (7)
3 Psychologist who became a leader in the field of industrial sociology in the US, d.1949 (5,4)
4 English Romantic poet who wrote KUBLA KHAN (9)
5 The first or brightest star of a constellation (5)
6 Russian composer – one of THE Five, d.1887 (7)
7 A company of English militia, 16th to 18th century (9)
8 Scottish historian who wrote History of the French Revolution (7)
9 City in Benin, formerly capital of Dahomey (6)
10 A woman who gives support to another woman during pregnancy and beyond (5)
11 The first sulphonamide antibiotic (9)
12 Welsh name for Glamorgan (9)
13 A choice collection of writings (9)
14 Disease of sheep and goats (7)
15 City on the river Douro, famous for its fortified wine (6)
16 A long thin cigar (9)
17 English poet who wrote Troilus and Criseyde (1385) (7)
18 A glossy woollen cloth chequered on one side only (9)
19 The first correct entry drawn on Wednesday January 2 wins a copy of Brewer's Dictionary of Phrase and Fable. Entries should be addressed to Polymath No 1,001, Weekend FT, One Southwark Bridge, London SE1 9HL. Solution and winner's name on January 5.
20 Brewer's Dictionary of Phrase and Fable takes you on an adventure through language, culture, myth and legend. Edited by Susie Dent, this edition contains a supplement of Brewer's Gems – facts, fables and curiosities from Brewer collections of the past. www.chambers.co.uk/brewers.php