

## Tempo Spherical Activity #4

You will be given a protractor and 1 tempo spherical globe.  
(Note! The globe will have the path of Drakes Journey.)

Your task will be to find the latitude & longitude of the locations that Sir Francis Drake visited during his circumnavigation of the earth.

Latitude	Longitude	
(_____)	(_____)	Plymouth, England
(_____)	(_____)	Essaouira Mogador
(_____)	(_____)	Cape Blanco
(_____)	(_____)	Mayo, Cape Verde Islands
(_____)	(_____)	St. Tiago
(_____)	(_____)	Rio Grande, Brazil
(_____)	(_____)	Cape Santa Maria
(_____)	(_____)	White Bay
(_____)	(_____)	Port St. Julian
(_____)	(_____)	Strait of Magellan
(_____)	(_____)	Bay of Severing Friends
(_____)	(_____)	Mocha Island
(_____)	(_____)	Valpraiso
(_____)	(_____)	Santiago
(_____)	(_____)	Coquimbo
(_____)	(_____)	Tarapaca
(_____)	(_____)	Lima
(_____)	(_____)	South of Panama
(_____)	(_____)	Guatulco
(_____)	(_____)	Cano Island
(_____)	(_____)	Nova Albion
(_____)	(_____)	Caroline Islands
(_____)	(_____)	Ternate Island
(_____)	(_____)	Celebes
(_____)	(_____)	Java
(_____)	(_____)	Cape of Good Hope
(_____)	(_____)	Sierra Leone
(_____)	(_____)	Plymouth, England

**Links:**

1. Tempo Gloss Globe - <http--www.tempoglossglobe>
2. Wikipedia, the free Encyclopedia
  - a. [Latitude - Wikipedia, the free encyclopedia](#)
  - b. [Longitude - Wikipedia, the free encyclopedia](#)
  - c. [Fransis Drake - Wikipedia, the free encyclopedia](#)
  - d. [Sphere - Wikipedia, the free encyclopedia](#)
  - e. [Spherical wedge - Wikipedia, the free encyclopedia](#)

**California State Standards for Mathematical Reasoning & Algebra**

2.3 Estimate unknown quantities graphically and solve for them by using logical reasoning and arithmetic and algebraic techniques.

2.4 Use a variety of methods, such as words, numbers, symbols, charts, graphs, tables, diagrams, and models, to explain mathematical reasoning.

3.2 Understand and use coordinate graphs to plot simple figures, determine lengths and areas related to them, and determine their image under translations and reflections.