

1. Africa's second longest river, flows counterclockwise, featured in Joseph Conrad's Heart of Darkness, principal source is the Lualaba in the Democratic Republic of the Congo.	Congo River	14. The holiest river of Hinduism. Rises in the Himalayas. Short and flows into the worlds largest river delta. Population density is politing the river.	Ganges river
2. Africa's third longest river, flows through Guinea, Mali, Niger, and Nigeria, enters the gulf of guinea. Mali and Songhai empires centered on this. Mapped by Scottish explorer Mungo park.	Niger River	15. Ireland's longest river, it flows from Lough Allen. Loughs ree and deg are also on its course. IS a dividing line between the beautiful East Ireland, and the swampy West Ireland.	Shannon river
3. Carl sagan was this biologist first husband. Framed current understanding of the evoloution of cells with nuclei	Lynn Margulis	16. The Longest river in China and Asian, third longest in the world, Flows across the Tibetan Plateau, in news for construction of the Three Gorges dam, which is the world largest.	Yangtze River
4. Chief river of Pakistan ultimate source of the name India. Is apart of the Persian land of five rivers.	Indus river	17. Longest River in the world, Starts in Burundi and travels to Egypt's Mediterranean Sea Coast. Lack Victoria is where this river starts. has 6 cataracts.	Nile River
5. Chief river of southeast Asia. Originates in Tibet. Forms the laos-thailand border. Vietntiane and Phnom Penh on this river.	The mekong river	18. Major Waterway of Eastern Canada, traveled on by Jacques Carter. Forms border between Ontario and New York, is the world's largest estuary at it's mouth.	St. Lawrence River
6. China's second longest river flows into the Bohai Gulf. Names comes from the amount of loess silt that it carries.	The Yellow River	19. Name translates to mean and animal with pores (pore and to bear). Often have spickules, have no shape and contain the sponge.	Porifera
7. Cytogeneticist, received PhD from Cornell university. Discovered transposition, transposable element.	Barbara Mcclintock	20. Name translates to mean nettle. Distinct larval stage which is planktonic. Has a medusa structure. Jellyfish are included in this phylum.	Cnidaria
8. A DNA sequence that can change its position within the genome, sometimes creating or reversing mutations and altering the cells genome size.	Transposable element	21. Name translates to moss animal. It is bilaterally symmetrical. No excretory system. Has no lophophore. Reproduction normally sexual and gonishiristic.	Byrozoa
9. Eastern of the two rivers that define the historic region of Mesopotamia. Rises in Turkey empties into the Persian Gulf.	Tigris River	22. Name translates to soft of body. Body has two cell layers, tissues and organs.	Mollusca
10. flows directly into the Mediterranean and Lake Genevan, has Grand and Petit branches, it is the key access route of Southern France.	Rhone river	23. Name translates to spiny skin. Star fish are apart of this phylum.	Enchinodermata
11. Flows through Namibia;s Caprivi Strip, and the Kalahari Desert of Botswana, Terminates in a massive Island Swamp known as the Okavango Delta.	Okavango River	24. Name translates to thread form. Body cavity is a psuedocoel. No circulatory system. Most species parasitic. Round worms are apart of this phylum.	Nematoda.
12. France's longest river, passes the Cevennes range. Often called "the last wild river in Western Europe" is known for it's vineyards and Chateaux.	Loire river	25. New Zealand born. Molecular biologist. His studies first clear image of DNA.	Maurice Wilkins
13. German -Poland border, passes by Ostrava, Breslava. This is the northern Terminal for the Iron Curtain, primary test site for German v-2 rockets in the 1940's.	Oder River		

26. Principal river of England, runs through Central London, the Bigben, Houses of Parliament, and the Isle of Dogs all lie on this river, This is the Longest River in England.	Thames River	38. This is Italy's longest river, passes through Piedmont and Lombardy. Also has manmade levees called argini.	Po river
27. Principal river of the Iberian Peninsula, rises in East-central Spain, flows into the sea of Castile. Passes the Toledo and sanitarium hydroelectric dams.	The Tagus river	39. This is North America's longest river, it lies in Western Montana. This was Lewis and Clarks route for the exploration of the land being sold in the Louisiana Purchase, passes Fort Peck and the Oahe Dam.	Missouri River
28. Rises as the Crocodile river in South Africa's Witwatersrand region. forms the Traqsvals border, Rudyard Kipliyng creates the best description.	Limpopo River	40. This is the chief river of Myanmar. Flows past Yangon and Mandalay to the gulf of Martaban. Names comes from the sanskrit word for elephant.	Irrawaddy river
29. Rises in Eastern Angola, enters the Indian ocean's Mozambique Channel, Creates Victoria Falls, Separates Zambia and Zimbabwe.	Zambezi River	41. This is the longest river in Canada. It gains water from the great slave lake, largest river flowing into the Arctic Ocean, Named after a Scot. Explorer.	Mackenzie River
30. Rises in Syria near mount Hermon. Flows through lake merom and the sea of Galilee into the dead sea. Forms the nation of Jordan's boundaries. Was the site of the baptism of John the Baptist.	Jordan river	42. This is the most intelligent invertabrate. Apart of the phylum Mollusca.	Sethlapoda
31. Second longest River in France, Flows through Paris, passes the Plateau de langue, and is used as a French Chief transport chain.	The Seine river	43. This is the most significant river in SouthWestern U.S. Begins in the rocky Mountain National Park and comes in contact with the Hoover Dam, and the Glen Canyon Dam.	Colorado River
32. Starts in the Tibetan himalayyas, turns south into the Indian state of Assam, then enters Bangladesh, merges with Ganges to form the worlds largest river delta.	Brahmaputra river	44. This is the Second Largest River in the U.S. it is positioned by ten state borders. it is sometimes referred to as "Father of Waters"	Mississippi River
33. This american and brit. Duo discovered DNA. The american got his PHD by 23. Was assisted by Maurice Wilkins.	Watson and Crick	45. This phylum also know as water bears or moss piglets, eight legged segmented micro animals. Discovered by johann august ephraim goeze.	Tardigrade
34. This battle occurred near Ambion hill. Final overthrow of House of York, accession of Tudor dynasty. Last significant battle of the war of roses. Richard the 3 died in this battle and Henry Tudor became the successor.	Battle of Bosworth field.	46. This phylum are commonly called wheel animals/organs . This phylum is made up of pseudocoelomate animals. Discovered by Rev. John Harris. And Antoine Van Leeuwenhoek	Rotifera
35. This Eastern European river passes through Germany's Black Forest, this river is also known for passing through the most nations.	Danube river	47. This phylum have rasping tongues	Malesca
36. This flows through the industrial region in Central U.S. Is the border between the North and South U.S. forms border of 5 different states. This rivers starts in Downton Pittsburgh.	Ohio River	48. This river creates the border between Texas and four Mexican states, passes through the Big bend national park, and the Sierra Madre Oriental.	Rio Grande
37. This is called "a day that will live in infamy." Japan attacked with out proper declaration of war. The USS Arizona was involved in this attack on Wake Island.	Attack on Pearl Harbor.	49. This river flows past New York's capital of Albany and West-Point. This was an inspiration for artist Washington Irving.	Hudson River
		50. This river forms the border between Virginia and Maryland. Washington D.C. lies on this river, and it passes Mount Vernon.	Potomac River

51. This river is on the border between Germany and Switzerland, and passes through lake constance. It also is a border between Germany and France. Played a strategic role in the Gaelic wars, and is named after a Lorelei nymph.	The Rhine river	72. X-ray Crystallography. Was never rewarded with the noble peace prize, even though her images led to the discovery of the double helix, but she was dead and could not be rewarded.	Rosalind Franklin
52. This war was the primary cause of World War II in east asia. Japanes forces set up a puppet state called manchukuo. The marco polo bridge accident occurred in this war. The rape of nanking occurred during this war.	Sino-Japanese War.		
53. Translates to mean a little ring. First sign of segmentation in animals. Possess a one way gut.	Annelida		
54. Translates to mean chord. Is a true coelom. All posses a hollow dorsal nerve tube. All posses at one point a post anal tail. All start out as an anus.	Chordata		
55. Translates to mean flat worm. Possesses a blind gut.	Platyhelminthes		
56. Vital Waterway of Pacific Northwest U.S. Passes through the rockies of British Columbia and the Grand Coulee Dam, gains water from the Yakima and Snake Rivers. Lewis and clark first sited the Pacific Ocean from this River.	Columbia River		
57. Western border of Mesopotamia. Rises in the Zagros mountains. Shores home to Fallujah and Babylon. Longer of the two rivers.	Euphrates river		
58. Who composed the Opera Aida	Giuseppe Verdi		
59. Who composed the Opera Carmen	Georges Bizet		
60. Who composed the Planets	Holst		
61. Who created the Opera Rigoletto	Giuseppe Verdi		
62. Who created the Opera The Marriage of Figaro	Mozart		
63. Who painted Guernica	Pablo Picasso		
64. Who painted NightHawks	Edward Hopper		
65. Who painted The Arnolfini Wedding	Jan van Eyck		
66. Who painted The Birth of Venus	Sandro Botticeli		
67. Who painted the Mona Lisa	Leonardo da Vinci		
68. Who painted The Persistence of Memory	Salvador Dali		
69. Who painted The Third of May, 1808	Francisco De Goya		
70. Who Sculpted David	Michelangelo		
71. Who sculpted The Thinker	Auguste Rodin		