European technological developments in cartography and navigation built on previous knowledge developed in the classical, Islamic, and Asian worlds, and included the production of new tools (astrolabe, new maps), innovations in ship designs (caravels), and an improved understanding of global wind and currents patterns — all of which made transoceanic travel and trade possible.

Remarkable new transoceanic maritime reconnaissance occurred in this period. Influenced by mercantilism, joint-stock companies were new methods used by European rulers to control their domestic and colonial economies and by European merchants to compete against one another in global trade.

The Atlantic system involved the movement of goods, wealth, and free and unfree laborers, and the mixing of African, American, and European cultures and peoples.

Colonial economies in the Americas depended on a range of coerced labor (Chattel slavery, indentured servitude). Slavery in Africa continued both the traditional incorporation of slaves into households and the export of slaves to the Mediterranean and the Indian Ocean.

The growth of the plantation economy increased the demand for slaves in the Americas. Europeans established new trading-post empires in Africa and Asia, which proved profitable for the rulers and merchants involved in new global trade networks, but these empires also affected the power of the states in interior West and Central Africa.
BRITISH IS A GEO-POLITICAL TERM MUCH LIKE THE TERM “DUTCH”

THE REAL QUESTION IS: “WHAT’s THE DIFFERENCE BETWEEN ENGLAND, BRITAIN, & THE UNITED KINGDOM?”

THE KING’s GREAT MATTER

HENRY VIII NEEDED A MALE HEIR… NOT AS EASY AS IT SOUNDS. HERE’s HOW THIS WHOLE DRAMA WENT DOWN.

- DAUGHTER OF FERD-BELLA, SHE HAD MARY & WAS UNABLE TO CONCEIVE ANOTHER. THIS BEGINS THE GREAT MATTER.
- HENRY BREAKS WITH CATHOLIC CHURCH TO GET DIVORCE & MARY ANNE LATER EXECUTED FOR WITCHCRAFT.
- LOVE OF HIS LIFE, HE IS BURIED NEXT TO HER TODAY. SHE DIED SHORTLY AFTER GIVING BIRTH TO HIS ONLY SON.
- MARRIED DUTCH ANNE BASED ON HER PAINTING. DIDN’T LIKE THE REAL THING AND ANNULLED THE MARRIAGE.
- 17 YEAR OLD WHO WAS CAUGHT CHEATING… & YOU CAN GUESS HOW WELL HENRY TOOK THAT NEWS.

- EDWARD VI (1547-1553) TOOK OVER AT AGE 9, DIED AT AGE 15...
- MARY I (1553-1558) BRIEFLY RETURNED ENGLAND TO CATHOLICISM BEFORE HER DEATH OF FLU/CANCER. ENGLAND’S 1st QUEEN.
- ELIZABETH I THE VIRGIN QUEEN (1558-1603)
  1. ESTABLISHED THE ANGLICAN CHURCH
  2. DEFEATED THE SPANISH ARMADA
  3. BEGINNING of ENGLAND’s MARITIME EMPIRE

- ENGLAND WAS ARGUABLY HIT HARDEST BY THE VIKING INVASIONS
- THE FINAL PIECE OF THE BRITISH PUZZLE ARRIVED IN 1066 WITH THE ARRIVAL OF THE NORMANS
- WILLIAM THE CONQUERER/BASTARD
- AFTER LOSING THE 100 YRS WAR, THERE WAS A ROYAL SUCCESSION STRUGGLE THAT ENDED WITH THE RISE OF THE TUDOR DYNASTY THAT SHAPED THIS PERIOD (SEE REFORMATION)

- BRITAIN WASN’T UNITED UNTIL 1707
- BRITAIN WAS A ROMAN COLONY
- AFTER THE FALL, GERMANS SETTLED HERE (ANGLO-SAXONS)
- THIS IS THE TRUE BEGINNING OF THE ENGLISH PEOPLE
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THE FIRST HALF OF THE EARLY MODERN ERA WAS DOMINATED BY THE RISE OF THE TUDOR DYNASTY (1485-1603). SIMILAR TO LOUIS XIV IN FRANCE; THE ABSOLUTE HENRY VIII BUILT EARLY MODERN ENGLAND. SO, LET’s NOT BURY THE LEAD…
**THE ATLANTIC SYSTEM**
(Formerly known as the Triangular Trade)
- Trade network that developed due to the maritime reconnaissance of European powers
- Three legs to focus on:
  1. **Europe** → **Africa**
     - Textiles/Manufactured Goods/Guns traded in Africa for Slaves
  2. **Africa** → **America**
     - Infamous Middle Passage where slaves where shipped across the Atlantic
  3. **America** → **Europe**
     - Rum/Sugar/Tobacco/etc. shipped from New World back to Europe

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1. **John Cabot Explores Newfoundland** (1497)
   - Henry VII sent Cabot to explore the American coast 5 yrs after Columbus
   - He also thought he was in Asia
   - Exploration ended here until Elizabeth I

2. **Drake Begins “Privateering”** (1562)
   - Drake was sent to raid Spanish slave ships; breaking up the Atlantic System

3. **Walter Raleigh Found Roanoake** (1584)
   - Infamous failed “Lost Colony” leaving only behind the word “CROATOAN”

4. **First Permanent Colony: Jamestown** (1607)
   - Initially founded by the Jamestown Co.
   - Later taken over by the Crown, creating the first British colony: Virginia

5. **Pilgrims Land on Plymouth Rock** (1620)
   - Seeking religious freedom the Pilgrims emigrated from England to the Netherlands to the colonies

6. **Catholics Form Colony of Maryland** (1634)
   - Seeking religious freedom Catholics began settling in Maryland (named after the last British Catholic Monarch)

7. **Charles II Annexes Jamaica/Bahamas** (1660s)
   - Taken from the Spanish and made into British colonies (that remain to this day)

8. **England Gains New Netherland/York** (1664)
   - Victory in the 2nd Anglo-Dutch war led to England gaining New York & losing Suriname (South America)

9. **Hudson Bay Co. in Canada** (1670)
   - Charles II grants monopoly in the fur trade to the Hudson Bay Co.

10. **Royal African Co. Chartered** (1672)
    - Royal monopoly in the slave trade
    - 1/3 of all slaves were transported by the British (ended 1807)

11. **British East India Trading Co.** (1600)
    - Challenged Portuguese dominance in Asia (along with DeITCo)
    - Anglo-Dutch wars left Dutch with more Asian lands
    - Fighting ended with glorious revolution (William=Dutch)
    - Deal: BR: Indian Textiles
        - Dutch: Indonesian Spices
    - DeITCo profits surpassed the DeITCo by 1720

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***Compare this map to the Spanish map. The British Maritime Empire is not yet the world’s greatest. As we progress into the next era (1750-1900) Great Britain will acquire more territory (although losing the USA) to become the largest empire in the history of the planet (bigger than Spain, bigger than the Mongols)***
ALL OF THESE COUNTRIES SENDING OUT EXPEDITIONS TO ESTABLISH COLONIES WAS NEITHER RANDOM NOR AN ACCIDENT, IT WAS PART OF A NEW ECONOMIC THEORY:

**MERCANTILISM**

**GOAL:** STRENGTHEN THE NATIONAL ECONOMIC CONCERNS OVER THE CONCERNS OF THE MERCHANTS

- THE STATE SHOULD RULE THE ECONOMY
  - THE STATE ALREADY CONTROLS:
    - MILITARY, DIPLOMACY, COURTS, ETC.
- ECONOMY SHOULD ONLY BENEFIT THE STATE

**MERCANTILIST POLICIES:**
- ACCUMULATE MONETARY RESERVES
- BUILD NETWORK OF COLONIES
- FORBID COLONIES TO TRADE WITH OTHER NATIONS
- MONOPOLIZE COLONIAL MARKETS
- BAN THE EXPORT OF GOLD/SILVER
- NO TRADING IN FOREIGN SHIPS
- HUGE TARIFFS ON IMPORTS/EXPORTS

THIS DRIVE FOR EXPANSION FUELED THE CONSTANT WARFARE OF THE EARLY MODERN PERIOD IN EUROPE.

**CRITICISM**

- MANY INTELLECTUALS OF THE ERA POINTED OUT THE FLAWS OF MERCANTILISM
  - LOCKE, SMITH
- 1. EVERYONE CANNOT HAVE A FAVORABLE BALANCE OF TRADE
  - Ex. SPAIN IMPORTING TOO MUCH SILVER
- 2. TRADING WITH OTHER NATIONS CAN BE MUTUALLY BENEFICIAL
- 3. TOO FOCUSED ON BULLION (GOLD/SILVER)
  - BULLION IS THE SAME AS ANY OTHER COMMODITY
  - REPLACED BY CAPITALISM

- POPULAR FOLLY (OF MERC) OF CONFUSING WEALTH WITH MONEY — ADAM SMITH

**TIMELINE OF EUROPEAN SHIPBUILDING**

- **VIKING LONGSHIPS** (9th CENTURY)
  - LONG NARROW DESIGN
  - SEAWORTHY
  - SHALLOW ENOUGH TO TRAVEL UP RIVERS
  - SOURCE OF VIKING POWER

- **COG** (12th CENTURY)
  - SINGLE MAST
  - ROUND HULL
  - SQUARE RIGGED SAIL
  - OFFICIAL BOAT OF THE HANSEATIC LEAGUE

- **CARAHEL** (15th CENTURY)
  - PORTUGUESE DESIGN
  - BUILT FOR OCEAN GOING
  - STRONGER HULL DESIGN
  - INCLUDED LATEEN SAILS
  - SPECIFICALLY MENTIONED BY THE COLLEGE BOARD
  - EX. NINA & PINTA

- **GALLEON** (16th CENTURY)
  - EVOLVED FROM THE CARAHEL
  - LONGER, MORE STABLE
  - USED AS WARSHIPS
  - CARAHELS WERE DELEGATED FOR SHIPPING
  - SOME HELD AS MANY AS 366 GUNS!!!
  - FEATURED IN THE ANGLO-Spanish WARS (ARMADA)