

MIDDLESEX COUNTY COUNCIL
EDUCATION COMMITTEE



Monica Meadows
Meeting Notes
3. Room 5

PRINT & PUBLISHING LTD
EDUCATIONAL AUTHORITY
1960

from Monica WAFFORD
(ne MEADOWS)

WAR WITH NETHERLANDS

The Dutch under William of Orange fought hard: the English distrusted France and therefore were against the war.
In 1674 peace was made:

- ① England kept the navigation act.
- ② England kept New Amsterdam (New York)
- ③ James Duke of York's daughter, Mary, married William of Orange.

DECLARATION OF INDULGENCE 1672

Charles did not dare to declare himself a Catholic, but by this declaration he set all nonconformists (including Catholics) free from the acts against them i.e. from the Act of Uniformity and Clarendon Code. Parliament, suspecting his real intention, made him withdraw it and passed

THE TEST ACT 1673 by which no person could hold any official position unless he took Holy Communion in the Church of England.

The Duke of York gave up his position of Lord High Admiral → heir to throne had openly declared himself a Catholic

THE POOR ACT 1679

Taking advantage of the panic about Catholics, Titus Oates came forward with a lying story without any evidence that Jesuits were plotting to murder Charles II and put his brother James on the throne. Many Catholics persecuted, hundreds imprisoned.



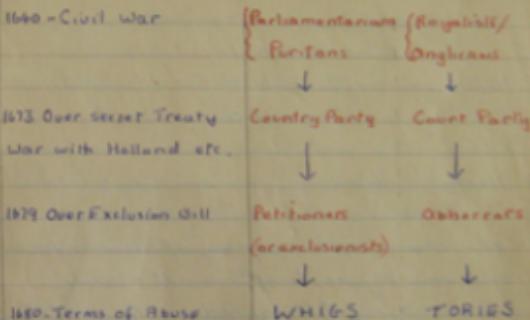
The Exclusion Bill 1679-89

The Commons tried to pass a bill excluding James Duke of York from the throne, and making the Duke of Monmouth Charles' illegitimate son the heir.



To stop this Charles dissolved Parliament.

Development of Parties



JAMES II 1685-88

First 2 aims { to be an absolute monarch
to restore Catholic religion

Second promises { To uphold the law of England
To protect the Church of England

A Monmouth Rebellion

The Duke of Monmouth attempted to seize the throne with an army of Nonconformists and country people of Somerset & Devon.

James' Army led by John Churchill, Duke of Marlborough defeated Monmouth at Sedgemoor. At the Bloody Assizes, Judge Jeffreys meted out savage punishments to all who had helped.

B JAMES' ATTEMPTS TO MAKE ENGLAND CATHOLIC

a. Passed Test Act & Act of Uniformity, i.e. Put Catholics in high offices, allowed services to be held, dismissed Judges who punished

this law-breaking.

- b. Issued a Declaration of Indulgence to Catholics
- c. Threatened to use force against subjects who protested.
- d. Seven Bishops who refused to read the Declaration were arrested and tried but acquitted.
- C. People did not want another civil war; James was not young; his daughters were Protestant



W. people were prepared to put up with James temporarily. BUT

2. James' second wife was a Catholic → a son was now born = blow to Protestant hopes. SO
3. Messengers were sent to ask Mary's husband, William of Orange to bring an army and take the throne

- D. In what ways did James anger the people
- A. He broke the promise he made to keep

England Church of England. He ignored Test Act by putting Catholics in all high positions, and allowed Catholic services to be held. He also ignored the Act of Uniformity and many Nonconformists were released from prison.

He issued a declaration of Indulgence to Catholics and threatened to use force against all those who protested.

The Archbishop of Canterbury and six other Bishops refused to acknowledge this declaration and were arrested and put in the Tower.

They were tried but acquitted and people rejoiced and bonfires were lit.

He interfered with the law and judges who arrested Catholics were arrested and put into prison.

He also ruled without Parliament for they would not have agreed to the things he did.

He believed in the absolute rule of the King.

Q. Why did they accept a Catholic king at all?

A. The people made James king because they did not want another civil war as they were still suffering the effects of the last one.

He was old and they did not think he would reign long and then his Protestant daughter Mary would be Queen.

People were prepared to have James as king for a few years thinking afterwards Henry would be Queen, but James married again to a Catholic woman and he had a son. People knew he would be brought up a Catholic and began to look for another king, and asked Mary and William of Orange to come and be King & Queen.

15
2s.

Buster 8
10.

Colonies and Overseas Trade

During ② there were persistent efforts to further peaceful trade and to found colonies overseas.

- a. Need for spices, sugar, rum, tobacco (from the tropics)
- b. timber, hemp, pitch (from Scandinavia — for Navy) fish

- c. Unemployment → emigration

Reasons for unemployment ③

1. Colonial disputes
2. Sheep farming
3. Dissolution of Monasteries
4. Currency
5. Commercial Instability.

East India Company 1600

A chartered Company — original object was to trade with Spice Islands — foreshadowed by Dutch (Amboyna 1602) → concentrated on Trade in India — "Factories" at Surat, Madras, Calcutta — in 1660 Bombay given by Portuguese as part of Queen Catherine's dowry. (Import of tea after 1660 — rare and

valuables — was Chinese tea till ④. The East India Company took sides in quarrels between Indian Princes → gradual spread of Empire.

Virginia

Women and children and Englishmen were sailing over to America and a great colony was formed called "Virginia".

The most interesting of the early colonists was John Smith. He was their leader but was captured & tied down to the execution stone when his cheap daughter threw herself on him and begged her father to save him. She was Pocahontas and later married one of the settlers. Slept England but died.

The owners of land were getting prosperous and were growing tobacco and then smoking was getting popular and Virginia prospered.

Maryland (Catholic).

Named after Henrietta Maria Charles' first wife. Given to Lord Baltimore and a town is named after

Am. The Baltimores ruled over them for 50 yrs.

It was a great tobacco colony.

- 4 New England (Puritan) The Mayflower sailed in 1620 with a party of Puritans from Lincolnshire. They first went to Holland but found their sons growing up Dutchmen so decided to make a colony of their own. They went to Holland after the failure of the Hampton Court conference.

They went to America and were blown off course to Cape Cod. Settled place Plymouth.

Products corn, forest nuttles.

- 5 Massachusetts etc. (Puritan) 1629

Grew rapidly, no toleration to any other religion but Puritanism. They were on bad terms with natives.

6. Carolina, named after Charles II established early in his reign.

7. New York, founded in 1664 by James Duke of York. Was called New Amsterdam.

8. Pennsylvania, a Quaker colony. It was given

to William Penn in payment for debt.

General toleration with all religions. Fair treatment to Indians. Good progress.

WILLIAM AND MARY 1688-1702

An assembly of 16 P.s of Charles 1st time with Mayors & Aldermen, invited William to call a Convention Parliament which offered him the throne: this Parliament then passed:-

The BILL OF RIGHTS 1689

1. No King might set aside the laws of England.
2. No King might give permission to others to do so.
3. No King might raise taxes without Parl's permission.
4. No King might keep an army without Parl's permission.
5. William + Mary to be succeeded by Princess Anne if they left no heir.
6. Every sovereign of England must be a member of the Church of England.

N.B.

- ① No Divine Right.
- ② The RIGHT of Parliament to make a king.
- ③ No money granted for more than 1 yr. i.e. King had no power without Parl.
- ④ Parl. must be renewed every 3 yrs. → Triennial Act 1694

HISTORY Pitt

- 1.a Made a commercial treaty with France 1763 → neutral lowering of taxes.
- 1.b Concessed Reduced tariffs on essentials. That interest in Adam Smith's book.
- 2.a To pay off the national debt by 1783 putting key £1 million a year. Worked out it would take 28 yrs.
- 3.b Because of the French Napoleonic Wars which then came a needed more money.
- 3.c Because he was only put in as a stop-gap until George found some one else like North.
- 2.b 1783-1801
4. India Act 1784
Made ~~three~~ ^{one} treaty together with Governor General to control all political activities of India in England.
7. East India Corp. → allowed to Elect civil and military leaders in India. and commercial activities
- 5.a Divided Canada into two Lower Canada (Quebec) Upper Canada or Higher Canada (including New English settlements).

French Colonies
America

b. Because the 50,000 French Canadians
who had helped England in America
W.O. Indian tribes were being persecuted
and coming up to Canada. Differences
of basic language customs religion

6. Act to Reform Parliament
Wise out rotten boroughs and give
seat to New Industrial Towns. Towns
unrepresented - dropped.
7. Act to reform voting throughout
Ireland.

② Agree between Eng. + Ireland
great one street trading laws
failed again.

31
35 good
more
even better
can't do more.

N.D.K.

Ran

1694
Act

William III - Difficulties

[W.B. Holland already at war with France
- Louis XIV (Catholic despot) helping James II]

A. SCOTLAND

B. ENGLAND

C. FRANCE

Highland rising for
James II - once had -
all chiefs called
to take oath of
allegiance →
MacDonalds took
→ massacre of
Glencoe / by Campbell

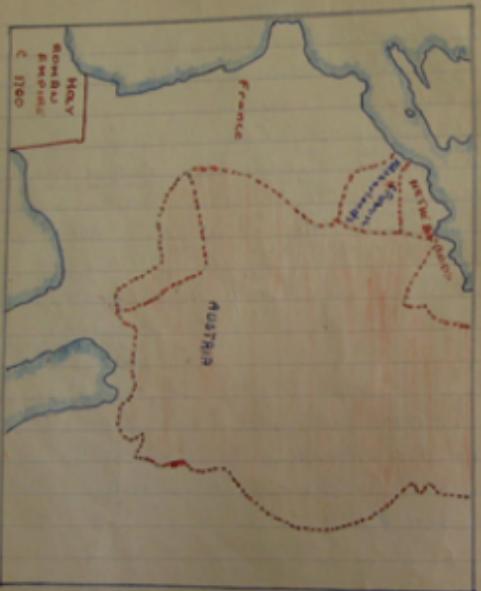
James landed with
French Army -
Protestant Ulster
didn't join him -
The Irish Catholics
were good soldiers -
Bally - William
overthrew him -
He was engaged &
fought the French
at the Battle of
the Boyne 1690

V.S.

France.

A long and costly war
→ Stakeout
William was chosen
was only temporary

W.B. William, realising that the peace was only temporary
and that he himself was too old and tired to carry on,
recalled Marlborough who was still fit for plotting
against him.



Queen Anne 1702-14

R. War of the Spanish Succession 1702-13

Cause

In 1700 the King of Spain died leaving all his lands to his great nephew Philip, grandson of Louis XIV of France. If the heir to the French throne died, as seemed likely, Philip would inherit both kingdoms and be powerful enough to threaten English shipping, trade and colonies, and to replace the Stewarts on the English throne.



Grand alliance drawn together again

1. Blenheim 1704 tried to conquer Austria - Marlborough won a complete victory
2. Ramillies 1706 - Netherlands - Marlborough punished the French Dutch
3. Redanarde 1708
4. Malplaquet 1709 to their own territory.
5. Spain The first expeditions were successful - later the English were driven out.
1704 English flag hoisted on Gibraltar
(Conquest of Gibraltar)
6. The Navy

SOCIAL CONDITIONS IN QUEEN ANNE'S REIGN

TRAVELLING.

The stage-coach was one of the few means the poor people who did not own a horse could travel by. There were no springs in the seats and as the roads were uneven and bumpy you did not travel in the lap of luxury.

To travel by boat or barge was certainly more comfortable if there happened to be a stretch of navigable river in the district.

In hilly districts pack horses were used to carry heavy loads along. In ordinary town streets sledges were used to carry loads.

The sedan chair was very commonly used for shorter distances. This vehicle was in use at the end of Charles II's reign

right up to the early 19th century. The poles were detachable and the whole of the front was a door.

SEDEN CHAIR



TEA & COFFEE

Tea and coffee were both on sale in London in 1660 but were very expensive. There were hundreds of coffee houses in London they were not like our cafés but

places where drinking of coffee was an excuse for meeting friends at a sort of club. There were papers here where people waited in turn to read them. Teapots were of silver or earthenware, cups had no handles and tea was taken the Chinese way with no sugar or milk.

LIGHTING

Methods of lighting had hardly changed at all. To get a light you had to use tinder and steel. The steel was shaped so as to be easily held in one hand. In the other hand was a suitable stone or flint. They were struck together to get a shower of sparks to fly downwards. You had to have tinder ready and a heap of rags and sticks ready to catch alight. It would smoulder and you had to blow to get any fire.



STRIKING ALIGHT WITH FLINT STEEL
& TINDER

TREATY OF UTRECHT 1713

- a. Philip to be King of Spain but France and Spain never to be under one King.
- b. Austria to have Belgian part of Netherlands.
- c. Britain to have Newfoundland, Nova Scotia, Hudson Bay Settlements, Gibraltar, Minorca.
- d. Britain to have the right to trade in slaves with Spanish South American colonies and one ship a year ordinary trade.

Panama Scheme 1690-91 The Scots made a vain attempt to colonise Panama and thus gain more measure of

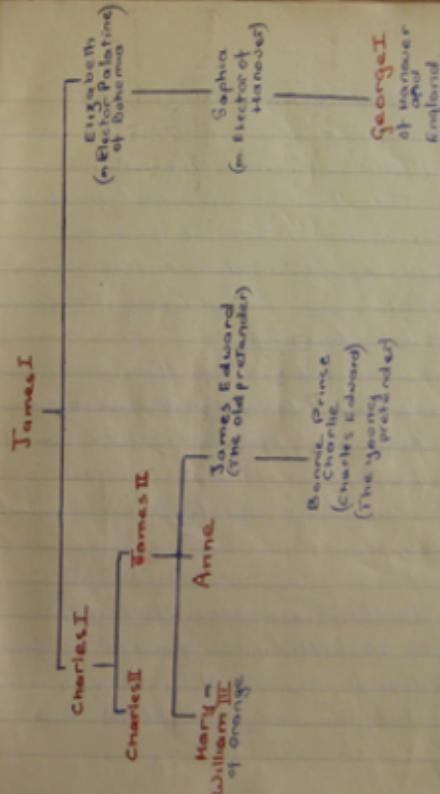
the prosperity England enjoyed.
The scheme failed — mosquitoes
and Spaniards.

B. Union of England + Scotland 1707

England + Scotland declared to be one kingdom under the name of Great Britain: Scots gave up own Parliament; were to send \$457,700. to the House of Commons; 16 peers to the House of Lords. England promised that everything should uphold the Presbyterian Church of Scotland.



1. Scotland could now share England's trade and prosperity.
2. There was less fear that the Scots would help the Stewarts back to the throne.



GEORGE I 1714 - 1727

1. End of Divine Right
2. Period of Whig Supremacy 1714 - 1760
 - ① George dependent on Whigs who had put him on the throne → control of Crown
 - ② Whigs had majority in House of Commons.
through "Pall Mall" and bribery in elections
→ control of Commons.
3. The King Ministers (Cabinet) now began to do most of the work of government - George did not understand the English language, laws or constitution.
beginning of the office of Prime Minister
4. England became more involved in European affairs.

THE 'PAPAL REBELLION' (1715)

The 'Tory Rebellion' was fought in favor of James Edward the Old Pretender.

The rebellion was fought in two halves:-

1. Scotland - lead by Earl of Mar at Sheriffmuir - stalemate.
2. North. England lead by Porter was defeated by King's Troops at Preston.
The reasons why it failed are:-
 1. The two parts were kept separate owing to bad leadership.
 2. There was no help from France as Louis XV was dead.
3. Most people did not want a Catholic King.
4. James Edward did not have a charisma which inspired personal feelings between him and his people.

1701 SEDITIONARY ACTS - Parliament to be re-elected every Seven years - (5 years 2nd 1411)

THE SOUTH SEA BUBBLE 1720

1. The South Sea Company was founded 1711 to trade with Spanish S. America. It was a sound company and when it offered to take over the National Debt, public confidence was won; Robert Walpole warned the country against an investing mania, but S.S. stock rose from £100 to £1000.
2. Many fraudulent companies started → some found out → panic among all investors.
→ S.S. stock slumped & thousands ruined.
3. Ministers were involved in government fell.
4. Walpole stepped into the leading place
→ sold assets of the company so
that people got back half their loss.

ROBERT WALPOLE

Character: a hearty ambitious man wanted all power in his own hands — used any means to gain his ends: believed "every man has his price"; was a cynic & had a low opinion of human nature; enjoyed distributing bribes to members of his party (Whigs).

Career: educated at Eton and Cambridge entered Parliament 1700; became Secretary for War; became Chancellor of the Exchequer 1716; after S.S. bubble 1720 he became 'Prime' Minister.

FREE TRADE

Walpole was the first to try the idea of cutting down import tariffs in order to encourage ^{trade} → beginning of Free Trade Movement.

EXCISE BILL 1733

a scheme to check smuggling: the taxes

on spirits & tobacco were to be collected at shops and Inns and not at the ports; a great outcry was raised; encouraged by the Opposition → Walpole abdicated the bill.

WAR WITH SPAIN 1702 (JENKINS CASE)

By the Treaty of Utrecht (1713) one British ship a year was allowed to trade with Spanish S. America. English merchant ships had long broken this rule → Spaniards angry → in a fight Captain Jenkins lost an ear & used as propaganda in Parliament to demand war with Spain. Against Walpole's better judgement war was declared → British expeditions a failure → Walpole blamed



Walpole resigned 1742

WAR OF THE AUSTRIAN SUCCESSION 1740-48

Austrian Empire =

Austria, Silesia, Bohemia, Hungary, Milan,
Netherlands.

The Emperor of Austria → Charles VI had no son to succeed him. He got the promise — PRAGMATIC SANCTION — of the European princes that his daughter Maria Theresa should succeed him. But when he died Frederick of Prussia seized Silesia.

PRUSSIA v AUSTRIA

France / England

N.B.

1. England was already at war with Spain.
∴ France, Spain's ally declared war on England.

1. An English and Hanoverian army won a victory at Dettingen 1743.
2. Prussia could not be dislodged from Silesia.



3. England and France fought in their colonies as well, England capturing Louisburg in America, and France capturing Madras.

N.B. the Tories opposed the war which they said was being fought in the interests of that "despicable electorate" Hanover.

TREATY OF

AIX- LA- CHAPELLE 1763

- ① Prussia kept Silesia
- ② France & England exchanged Louisburg & Madras.

Unsatisfactory because:-

1. Maria Theresa determined to regain Silesia.
2. France & Britain had not settled their colonial quarrel.
3. Rival trading rights had not been discussed.

The Forty Five Rebellion

It was in aid of Charles Edward the Young Pretender, Grandson of James II that the rebellion was fought.

He landed at Kildarl with 7 followers but at Edinburgh they welcomed him with open arms. He got

more and more followed as he went on.
At Preston he gained a victory against
the English, and marched on to Carlisle,
Manchester and Derby. The reason they
marched though so easily was because the
English were not ~~disciplined~~ and did not
take notice.

At Derby they received news that the
Duke of Cumberland and a huge army
had just arrived from fighting abroad
and were marching up to fight.

Charles advised said it would be
best to return to the north and come
back and fight in the summer.

Charles was not willing but did.

The followers that before had been
a happy crowd as if on a crusade
turned into a bubble and looted
and rioted because they had had
no pay and the French army had not

turned up. They were disheartened.

Cumberland overtook them at Culloden
Moors and defeated.

Charles escaped by ~~various~~ ~~ways~~ and
and at last got onto a boat to Skye (Speed
bonny boat)



RESULTS.

The rebellion put down cruelly by Cumberland
→ Tartan kilts, arms, bagpipes forbidden.
Clan system abolished → chiefs became
bad landlords (sheep farming) 30,000
Scots emigrated to America.

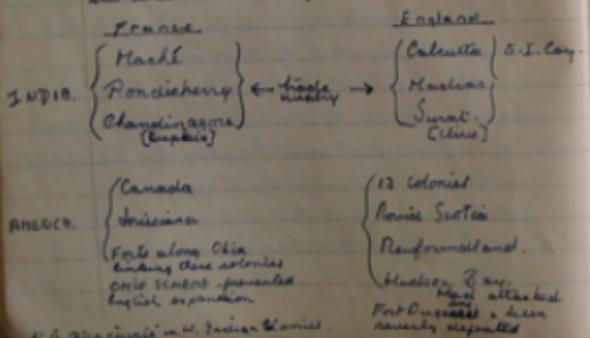
W.B. Pitt restored their
privileges to the Scots → in 1756 scots
regiments fought loyally for George III
Character of Charles Edward.

A good personality did not think
himself better than his soldiers. People
liked him on sight.

THE SEVEN YEARS WAR 1756-63

WARS (contd)

1. Maria Theresa was determined to get back Silesia: she made alliance with France + Russia; Prussia made an alliance with England and invaded Saxony.
2. England had to join to defend HANOVER, but had to be on the opposite side from France because:-
3. England + France were already quarrelling in their COLONIES, India + America



A EUROPE

Years of Trial

1. 1756 French captured MINORCA - admiral Bussy court-martialed and shot [Voltaire "Pour ce pays ici il est bon de tirer, de temps en temps, sur un animal, pour encourager les autres"]
2. 1757 HANOVER lost to the French.
3. Success William Pitt, Earl of Chatham in power.

Policy

- ① Navy reorganised - French Atlantic ports blockaded - (Brest, Toulon) - Cherbourg attacked → SEA SUPREMACY
- ② Sent subsidies to Prussia as England's share of war in Europe to try to keep France
- ③ 14 concentrated England's resources on colonial warfare
- ④ Appointed younger better commanded - Wolfe, Amherst.

① Raised new regiments - some Scottish

1757 Prussia defeated France at Rossbach

1754 Anglo-Hanoverian army victories
at Minden → Hanover saved

1755 Sea supremacy → French fleet defeated
by British at Trafficant Bay; York fleet by
Spaniards at Lago [end of possible invasion
attempt]

[The George III became King]

1761 Pitt resigned because he was defeated in a
plan to attack Spain before she was ready to
^{conquer} attack England (Havannah attack)

Spain declared war

1762 English navy captured Havana, Manila,
Senegal, Martinique

3. NORTH AMERICA

1750 The French (Montreal) captured

FORT OSWEGO, the only English station on
the Great Lakes, but were prevented from
driving on to New York by other English

forts between.

1758 Successful naval + military
expedition to Lewisburg (left the St Lawrence
se open to attack)

1759 Fort Duquesne (abandoned by French)
was renamed Fort Pitt.

1759 Capture of Quebec. 170 ships carried
Wolfe's army up the St Lawrence.

1760 British converged all tracks on
Montreal + captured it.



C. INDIA

[The French and English East India Companies had already been in conflict in S. India by taking opposing sides in wars between Indian Princes: As a result the British had control of Southern India.]

- 1756: Siege of Calcutta - and Indian ruler, Suraj-ah-dowla, captured the trading station and most of his prisoners died (Black hole of Calcutta)
- 1757: Cline defeated Suraj-ah-dowla at Plasssey: he enthroned Mir Jaffa → control of Bengal
- 1758: Battle of Wandewash → control of Carnatic coast
- 1761: Pondicherry captured → end of French India.

1st TREATY OF PARIS 1763

- 1. North America: France gave up all her land (Acadie to Spain): Spain gave up Florida to England.
- 2. West Indies: England kept Granada, Tobago St. Vincent and Dominica: she returned other conquests to France and Spain.
- 3. India: England returned Gores and Pondicherry, but France was not to keep armed forces in India. → trade only.
- 4. Europe: England regained Minorca: France kept Silsicia.

RESULTS of the war

- 1. England was now the chief colonial Power
- 2. England had sea supremacy.
- 3. France wanted revenge (→ joined in Am. War of Independence)
- * American colonists no longer needed British protection against French (→ Am. War of Independence).

5. Frederick of Prussia had been left in the lurch when George II cut off subsidies when he no longer needed Prussia's help, in keeping France busy → revenge later.

ROBERT CLIVE 1725-1774

Robert Clive was born at Market Drayton in 1725 in Shropshire. As a boy he was always fighting and leading other boys into dare devil attacks. He would not settle down and study the "law" as his father wanted and begged to be sent out with the East India Company for he wanted adventure. He was sent out as a clerk when he was eighteen.

While he was there working in an office he tended to become depressed as his adventurous nature wanted more than sitting in an office. Twice he tried to shoot himself but at both times the gun would not fire.

But later his talent for leadership showed itself when the French tried to capture Madras and afterwards he obtained a commission in the army.

after this his character changed completely and he became keen and energetic and quickly won the confidence of those above him.

After this Clive lead many battles against the French and various Princes but these.

In 1753 Clive returned to England but returned in 1755 and was made Governor of Fort St. David to the South of Pondicherry.

After more battles Clive again returned to England in February 1760 where he was made Baron Clive of Plassey in the Irish peerage where he remained till 1765.

After many troubles in India
Clive was urged to return to India which he reluctantly did as Governor of Bengal in 1765.

Clive's health failed after this, and he had a great mental strain and in this state of mind in 1774 he committed suicide. In his life he did a lot to help the British in India.

14

1753 1755 1760 1765

1774

111

1

THE INDUSTRIAL REVOLUTION

The change from:

A land of farmers → A land of factories, iron works, machines.

1760 ← 1820 →
Reign of George III

Discuss why this change came in 18c.

SEE CHART

Growing markets for overseas trade, disease-free growth of capital investment, cotton trade, woolen trade (Empire), growing population.

TEXTILE INVENTIONS

- W. 1. Kay's Flying Shuttle 1733, Aim: - to enable one weaver to weave wider cloth. The shuttle ran on wheels through a groove instead of being thrown from hand to hand. ∴ much quicker.

N.B. Spinning could not supply fast enough
→ spinning inventions

S

2. Hargreaves' Spinning Jenny 1767

Wound threads on several spindles at once. → a simple machine suitable for cottage spinning.

9. 3. Arkwright's Water Frame 1769. Same idea as the jenny, but more powerful: driven by a small stream therefore needed a factory to accommodate water wheel and big machinery.

S 4. Crompton's Mule 1779. Combined Hargreaves' and Arkwright's machines; was the only one capable of spinning the finer yarns required → became standard type of factory machine.

W 5. Cartwright's power loom 1785. Was not at first successful but some kind of power loom for weaving had become essential now that the supply of yarn had so greatly increased.

COAL AND IRON

From earliest times iron had been smelted with charcoal therefore the iron works were in heath & forest forests. Now much more iron and steel required but at the same time timber was falling short due to more ship and house building.



therefore necessary to use coal for smelting - the sulphur fumes prevented the making of good steel.



1709 Abraham Darby discovered how to make coke which produced better steel; this discovery kept secret for 50 years.

1736 Hanney lost discovered a better process known as "Puddling" i.e. destroyed the sulphur fumes by stirring the molten metal

with an iron bar. Many other improved methods followed.

(Bessemer, Siemens-Martin:)



- a great increase in iron production
- b. development of coal fields
- c. move of iron manufacture to coalfields



FEED FOR HIRE COAL - but deep

mining not possible without pumping machinery.



Newcomen's Steam Pump¹⁷¹¹ a very rudimentary engine in which a piston was moved up & down a cylinder by impounding steam.

1762 James Watt greatly improved Newcomen's engine, transferring the piston's motion to the rotation of a wheel.

1785 Watt's Steam Engine began to be used as a source of power for cotton

1760 England a land of peasant farmers and village crafts.

During (6)

1. Growth of MANUFACTURE & removal of tariffs resulted
↳ Agriculture → beginning of free trade
Colonial trade
Industrial trade
 2. Proprietary (long leases) → CROWN for INVESTMENT
 3. WOOLLEN trade growing → Empire.
 4. Industrial freedom CAISSE = MINE (Bourse Smith)
 5. Cotton Trade growing
 6. Growing population

十一

~~Officer—Suggestion NOT POSSIBLE
as member Semantic confusion.
So,
otherwise intended.~~

The spinning
strand

The Great Powers 113



especially.



POSSIBILITIES OF PRODUCTION
AND THEREFORE OF WEALTH
WERE NOW ALMOST LIMITLESS
IE MATERIALS AND GOODS COULD
BE MOVED MORE QUICKLY AND
CHEAPLY GO.



DEVELOPMENT OF TRANSPORT

- a. ~~ROADS~~ existing conditions were very bad.
Roads neglected since the Roman Empire.
No scientific knowledge of road building.
Each parish responsible for own bit
of road: nobody's business. As a
result roads were full of mud and
not impasseable in winter and
goods had to be carried by pack
horse or sea.
- b. After 1700 TURNPIKE TRUSTS became

common i.e. private companies were
empowered by Act of Parliament to
keep a stretch of road in order, put
up toll-gates and exact tolls for
maintenance of roads.

No bridges except in towns - elsewhere
shallow fords, ferries or stilts had
to be used.

⑧ road Engineers

1. Metcalfe (blind jack, blind from childhood
by smallpox). Built roads in the Pennines;
advocated the need for drainage: used 6 ft
kennel of heather - stone - mud rammed down
hard.
2. Telford. Built the London to Holyhead
road: in 1806 built the suspension
bridge over the Menai Straits.
3. Macadam improved surface by using
small pieces of stone easily crushed giving
a smooth and hard surface (macadam).
↓

↓

by 1855 there were nearly 37,000 miles of good road in England: coach journeys are much more rapid (the Manchester-London coach took 24 hours instead of 4½ days); many new coach services are started.

B. Canals

1759-61 the Worsley canal constructed by James Brindley to carry the Duke of Bridgewater's coal from Worsley to Manchester, 9 miles away halved the price of coal in Manchester → Brindley was then hired to make many other canals mostly in the midland and other engineers helped to make a network all over England.

- C. Railways combined the older ideas of:
- ② Rail to simplify the running of horse drawn carts at the pithead and

D. A stationary steam engine.

George Stephenson in 1825 built the first railway from Stockton to Darlington; in 1830 the Liverpool - Manchester railway convinced people that railway were practicable → resulted in investment in many private companies. In 1844 an Act of Parliament ordered that all new lines must have the 4 ft. same gauge (of 7 ft.) → the boom in railway building gave much employment and helped to end the depression of the Thirties, 40%.

[enclosure for cattle]

Agrarian Revolution (?)

1. Need for new Methods

During the 18th century the population had doubled itself, the proportion of town dwellers rising enormously → great demand for all kinds of farm produce → very good prices. An increase in producti-

was possible under the old open-field system by which most of England was still farmed in 1700. The new machinery, experiments in crop rotation, manuring & fertilizing, specialisation in cattle breeding, could only be used on enclosed land. The example of what could be done on enclosed land (Tudor sheepmeadows now converted to arable, and these enclosures made by private agreement) led to a demand for more enclosure.

Reasons for Enclosure

1. Waste of land $\frac{1}{3}$ England yellow
2. " " " - grass banks.
3. Waste of lime - scattered strips
4. Spread of crop disease
5. Spread of cattle disease
6. No winter feed for cattle & men.
7. No machinery possible.
8. No specialisation.

9. The experiments

2. Making of Enclosures

After 1760, separate Acts of Parliament were passed in each case where the owners of land wanted enclosures. As surveyor redivided the land so that each farmer got

A. ~~Most~~ ^{in the strips} ~~the~~ ^{the} ~~surviving~~ ^{surviving} ~~common~~ ^{common} ~~parts~~ ^{parts}

The surveyor had to be paid his expenses - his keep, and his fee (10 shillings for about 6 acres) and then the new fields had to be fenced, hedged and ditched. The small farmer could not usually pay his share of the cost and had to sell out becoming a hired labourer or factory-hand. The cottagers since he had no plough land got no share at all.

N.B. 1. Everyone had no but their ~~original~~ ^{original} common rights of grazing, turf, timber, saltwort

2. Selling out was encouraged because

very good prices were being offered
for land by the newly rich factory
owners because.

- ① owning land was a social necessity
- ② essential to taking a share
in government

↓

3. Economic Reward

were very good - during George III's reign
1760-1820 English agriculture improved beyond
recognition: more corn, winter feed for
cattle; more meat specialization in crops,
cattle & sheep; experimenting.

- 4. a. Tiecks Tulli Seed drill could now
be used → a great improvement on old
British method of broadcasting:

' It makes the channels, sows
the seeds into them and covers them
at the same time, with great exactness.
b. Norfolk Rotation of crops

a four-year course - Lord Turnip Standard
cereal: clover, cereal: turnips.

This meant no more fallow land: provided
winter feed for cattle; restored goodness in
soil in turnip & clover years

- c. Stock breeding. By careful breeding
Robert Bakewell produced sheep and
cattle twice as heavy as before; the
Colling brothers specialised in fat-farm
cattle.

d. Squire Coke of Holkham (later Earl
of Leicester) made his estate into a
model farm: by marking and
managing his sandy soil he made it
into rich wheatland: the estate was
visited by many people from Western
Europe.

- e. Arthur Young: An unsuccessful farmer
whose great interest in new farming
methods led him to travel and study

new ideas at home and abroad; to work very hard to spread his scientific knowledge throughout England by means of lectures, booklets, pamphlets; he helped to start the new Board of Agriculture 1793 becoming its first Secretary (his work was greatly helped by the rapid spread of railways and formation of Agricultural Societies)

GEORGE III 1760-1820

Charles was an Englishman in tastes, manners, language and feeling, "I glory in the name of Britain." Had a genuine love of England, and really intended to work for her prosperity. His personal life was simple and good and as "Father George" he won the affection of his people. But he was very obstinate: he successfully opposed every reform suggested during his long reign: (e.g. Parliamentarian)

reform: better understanding with Ireland: emancipation for Catholics: abolition of the slave trade: possible conciliation of American colonists;) He was determined by his upbringing ("George be a King?") and his character to be an absolute monarch and break the power of the Whigs who had ruled England for the past 50 yrs.

GEORGE III GAINED UP THE POWER OF THE KING

1. He took the patronage of the Crown into his own hands → gave him a solid body of personal supporters in the Commons → a political party called the King's Friends -
2. At first chose Bute as his adviser - made the Treaty of Paris behind Pitt's back → enmity → hostility in England (John Wilkes) → resigned 1763
3. After several failures George found an ideal Prime Minister in Lord North a strong royalist and yet sufficiently respected to

held the leadership of the Commons → joint rule of King and North lasted from 1770-1782.

AMERICAN WAR OF INDEPENDENCE 1775-83.

long Standing Causes.

① Economic System:

Colonial markets were treated as a monopoly since the Navigation Act 1651 i.e. the colonials had to import woolen and iron goods from Britain only, and had to sell their coffee and sugar rice, tobacco to Britain only. → Smuggling from Spain and France.

② Government:

Laws were made at Westminster → delays: Governors sent out from England: taxes imposed without colonial consultation (the colonials were already self-governing in many ways and so hated all the more at these restrictions).

③ There had always been some hostility to Britain since many colonists were religious and Irish seafarers

In

Immediate Causes

1. Stamp Act 1765 Was to raise a half-share of the expense of an army to defend the American Colonies against the French and Red Indians → great opposition since this was hardly necessary since 7 years war → The colonists refused to allow Westminister to tax them without representation. The stamp act was repealed but a Declaratory Act was passed insisting that Britain had a right to tax her colonies.
2. Customs Duties 1767 a tax was levied on tea, glass and paper entering America - riots
3. ^{E.I. Co.} ^{East India Company} ^{East India} ^{Act 1773} Allowed the E.I.C. to send tea direct to America; this halved the price of tea but came too late and in any case it was the East India Company through which the colonists most worked.
4. Boston Tea Party 1773 A party of colonists boarded a tea ship and threw the chests overboard as a gesture of defiance etc.

5. 1770 Port of Boston closed by British government and Massachusetts Assembly suspended
6. ^{Anglo} Act 1774 Extended Concession boundary to the Ohio and granted freedom of worship to French Roman Catholics → enraged Massachusetts Puritans
(to keep French Catholics on British Side)
7. First Congress of Philadelphia 1773 The colonies (except Georgia) refused to trade with Britain till their wrongs were righted and demand a repeal of all recent acts.
8. Blood was shed at Lexington: General Gage sent out red troops to prevent colonists raiding military stores.



WAR.

George Washington appointed Commander in Chief American Army of 7,000 men.

was a Virginian - very strong willed and an inspiring leader - had served with British Army in seven years war.

General Howe Commander-in-chief British Army, sent from England with 19,000 men reinforcements: headquarters at Boston where 4,000 men already stationed.

1. 1775 Battle of Bunker Hill, Boston is connected with the mainland by a narrow neck of land dominated by hills: the Americans were driven off a good position on Charlestown Hill (but not followed up) - returned to seize another height).
2. 1775 Invasion of Canada Colonists attempted to invade Canada up the Hudson-Lake Champlain route - reached Quebec but were beaten back (failure of this expedition decided the fate of Canada)
3. 1776 Evacuation of Boston Washington

was bombarding the harbors - Howe nickname by sea to New York.

1776 Declaration of Independence

"We hold these truths to be self-evident - that all men are created equal: that they are endowed by their creator with certain inalienable rights: that among these are life, liberty and the pursuit of happiness that to secure these rights; governments are instituted among men, deriving their just powers from the consent of the governed: that whenever any form of Government becomes destructive of these ends, it is the right of the people to alter or abolish it....."

4. 1776 Howe captured New York and Philadelphia (But did not pursue the routed colonists westward).
5. 1776-7 Washington's army wintered at Valley Forge - was half fed, starved and insufficiently clothed.

(supplies incompetent). Cold sickness and desertions had halved the army → could have been easily wiped out if Howe had shown more initiative.

1777 Hudson Valley Campaign

The British plan was to split the area of resistance and to deal with New England (the centre of the revolt) first: General Burgoyne was to advance down the river Hudson from Canada; General Howe was to advance North from New York to meet him.

Howe did not receive his orders and therefore went on fighting in the middle colonies → Burgoyne had to surrender his army of 2500 at Saratoga

in 1777 ↓

The

H

A

R

I

T

I

H

E

W

A

R

1778 France declared war on Britain at the rear of Saratoga opposed Naval attack on West Indies:

hampered over communications made it possible for American privateer to attack British shipping (Paul Jones actually landed on coast of Scotland)

1779 Spain joined France helped attack Britain in Mediterranean, besieging Gibraltar and Minorca: sent a fleet to attack British India.

1780 Holland joined Spain & France
Britain had to stop supplying reinforcements to America.

1781 Southern Campaign

General Cornwallis had several battles but since he was not strong enough to hold the Southern colonies it was proposed to evacuate his army to strengthen the main British army further North. He advanced to Yorktown expecting a British fleet. He found York Town blockaded by a French fleet (loss of sea power for Britain) and was besieged instead by Washington's army now reinforced by French Troops → Cornwallis had to surrender (1781) → end of the war in America

1782 Fall of Minorca

(1782 re-signation of Lord North → George III had to call the Whigs who intended to make peace).

1782-83 the Spanish siege of Gibraltar at last beaten off by Sir George Eliott.

1782 Battle of the Saintes, the French fleet in the West Indies defeated → British

sea supremacy in Atlantic restored

NB these two victories raised the importance of the British Empire

1st TREATY OF VERSAILLES 1783

1. Britain acknowledged the independence of the American colonies → U.S.A.
2. The boundaries between Canada and U.S.A. fixed as frontiers (and not at Ohio as in 1774)
3. France got back Grenada and Senegal in West Africa and Tobago and St. Lucia in West Indies.
4. Spain got back 4 islands (lost in 1763 and of Seven Years War) and Minorca (lost 1713 Treaty of Utrecht)



- RESULTS
1. End of Mercantile Empire (old colonial system of commercial competition and exploitation)
 2. Colonisation of Australia (1787 →)
 3. More freedom of Ireland → volunteers.
 4. French Revolution followed on bankruptcy, ideas for freedom brought home by French soldiers.

GEORGE III 1760-1820

In these 60 years profound changes took place in English life

Economic	Social	Political	Religious
Growth of overseas trade Industrialisation - heavy - hand in trade & industry. Up standards of living Demand for more production →	Party Politics already exists "George III had adopted 'little sent' letter writing between Whigs & Tories Robber baronialism & class struggle Rich & Poor Monarchs → Growing population → Price for more food Need for improved farming methods →	George III seemed at recovering the lost political power of King Supported by Tories, forced out by Whigs until 1770 w/f. him: National Assembly → upper because he had family interests ≠ no different from revolutionaries [Kings triangle] [King, Prince]	Nonconformity - mainly in working class - due to poverty + handicapped importance of religious individuals in factory system. METHODIST REVIVAL Methodist religion - insistence on active of individual soul Focus on welfare of the dependent deprived masses Prison Sunday schools Slave trade Abolitionists Freeholders Miners Child labour

THE METHODIST REVIVAL

In the 18th c. with the rise in belief in the power of grace came a fall in religious faith - shown in lowered moral consciousness and lack of religious elevation.

John (1703-91) and Charles Wesley

Were sons of a Lincolnshire clergyman - formed a Prayer-making society at Oxford - the regularity of their observances earned the nickname, "Methodists". John became a Church of England clergyman - went to Georgia as a missionary 1735 but failed and returned 1737. Began to preach to the ordinary people at Kingwood near Bristol - first Methodist Chapel - travelled on horseback preaching - London head quarters - held open air meetings to which thousands came; laid down rules and divided the country into

circuits. (Methodist Ministers still travel from circuit to circuit every few years). Wesley's doctrine was not different from Anglican doctrine but a break with the C of E took place due to a difference of tone in Methodism i.e. the emphasis on the personal nature of religious faith made the priesthood less important and so also did the creation of lay preachers. Wesley did break many rules and traditions of the church (e.g. preaching several sermons a week - not confining himself to one parish - "the world is my parish" - going out to find his congregation) but in 1785 he began to ordain his ministers since no C of E Bishop would do it this was not compatible with membership of the C of E though he remained a member officially till he died.

N.B. by the end of the century (18th)
an Evangelical movement
started in the C. of E. itself,
inspired by Wesley's personal
religious call

THE CHANGE IN

from Mercantilism {regulation of whole economic life
of the country.

Developed end of Middle Ages with growing national consciousness - Policy of Power

The Mercantile System (old colonial system) = a series of laws directing the economic life of the country in to definite channels & government controls industry, trade, agriculture.

a Ims

Home abroad

- ④ Stimulated export of manufactured goods billion
- ⑤ Reducing imports (i.e. tariffs) ⑥ " sources of raw materials
- ⑦ National self-sufficiency ⑧ " models for many activities
- ⑨ Containment at home ⑩ Building up Mercantile Marine for trade

Good food supply - independent of other countries

David Attenborough

(labours)

Regulation of Industry - Statute of Artificers 1563.

Population of Chancay Grade : chartoua companies.

Colonial funds available until 1950

Colonial Trade Settlement - controlled - Navigation Acts
↳ economic dependence of colonies.

ECONOMIC THOUGHT

LAISSEZ-FAIRE { as little government - interference
as possible in industry > trade

Started @ - Policy
Plenty

The gradual abandonment by the state of controls -
e.g. Toleration Act 1688 - (religion)

No censorship of press - 16.75.

Additional statutes allowed to lapse by 1950

Chartered Companies' monopolies broke down by 1750

Adam Smith: 'Wealth of Nations' 1776

- ② Asserted need for liberty unconstrained competition in trade - property
- ③ Free Trade between nations necessary argument: specialisation increases production (W₁W₂) free exchange of commodities essential → FREE TRADE necessary.

④ Macroeconomics follows about treasure is showed that money is different from wealth increase in money alone does not mean increase in wealth but also in goods.

We proceed at THE BREAKFAST / LUNCH PLATE.

<u>Health conditions</u>	<u>Measures</u>	<u>Therapy</u>	<u>Special care</u>
poor st. of work Wards.	Beds ventilation	Canada roads	
sanitary condition	Sanitation	saliv. syr.	
San. Eng.			

THE YOUNGER PITT Ministry 1783-1801

Born 1759, educated and trained (Cambridge) for a political career; entered Parliament for a pocket borough 1782 → Chancellor of the Exchequer.

[after the American War of Independence George III found it hard to replace Lord North: In order to get back into power North made a coalition with Charles James Fox, a whig, hated by the king for his opinions and his friendship with the Prince of Wales. George was able to dismiss Fox - North when Fox's Indictment Bill was thrown out by the lords. He then called in William Pitt, a Tory as a stop-gap measure till he could find someone like North. This minor pie ministry lasted 18 yrs for Pitt avoided a

general election till 1804 when he had shown what he could do, and gained a large majority.]

Pitt Peace Ministry 1783-93

I National Finance

① Beginnings of Free Trade

Pitt had been much impressed by Adam Smith's theory that less taxes would mean more prosperity. Therefore he reduced many taxes on essentials → cut down smuggling. He made a commercial treaty with France in 1786 which was very profitable i.e. cemental lowering of taxes.

② Sinking Fund 1786 Pitt set aside one million pounds (money) a year to pay off the National Debt. He calculated that the debt would be cleared in 28 yrs (but the Napoleonic Wars piled it up higher than before).

2 Pitt's India Act 1784 Set up a Board of Control in England which, together with

the Governor General, was to control all political activities in India, leaving the East India Govt. in charge of all commercial matters and appointment of civil and military officials.

3. Patriot Act 1775

Difficulties had arisen because 60,000 American (who had helped England during the war and were being persecuted) had migrated to Canada - there were great differences in language, religion, laws and customs between them and the French Canadians. This Act divided the country in Lower Canada (Quebec) and Upper Canada (including new English settlements). Each with its legislative assembly.

4a. attempt to Reform Parliament 1785

A Bill to abolish partially the Poll Tax Broughs and to give seats to the new Industrial Towns → unpopular with Tories → scrapped.

4b. attempt to have commercial union with

Ireland

The Injustice of existing trading laws between England & Ireland was one of the chief causing causes of hatred.

1

↓

"These two failures were on problems which nearly caused revolutions later on."



THE FRENCH REVOLUTION 1789

"France was all privilege and poverty," said by Elizur Young.

THE GOVERNMENT OF FRANCE The King Louis XVI was a despot who held all political power in his own hands. The French States-General had not met since 1614.

States-General
 { Nobility
 Clergy
 3rd Estate
voted by estates
 and not individuals i.e.
 3rd estate
 always outnumbered

CAUSES OF THE REVOLUTION

1. Bankruptcy - long series of wars, culminating in the MARITIME WAR - slave-agent court (Marie Antoinette)
2. Taxes - The nobility and clergy paid no taxes - The commons paid 2/3 of their income. Taxes were collected by financiers who paid a fixed sum to the state but collected as much as they could: the State received

only a fraction of money collected.

3. Panileges the nobles had lost all political power but kept feudal right over peasants of whom more than a million were serfs. They were an idle class living on the work and tribute of their tenants (30% of income to lord, 50% to the state). They held their own law courts. The church owned 1/3 of the land, levied tithes and took revenues from their own lands, although paying no taxes. The real work of the church was done by poor parish priests, sprung from the commoners.

4. New Ideas growing in Middle Class (3rd Estate) due to:-

@ The writings of Voltaire who attacked the lack of Justice + the Church for persecuting men in the name of religion

@ Writings of Rousseau who said "the social contract" (1760) that members of states had a contract

with their people - if they ruled badly the people had "the sacred right of insurrection". He book began. "Man is born free, yet he is everywhere in chains . . ." → borrowed in American Declaration of Independence.

- ⑤ The example of freedom won in American War of Independence. (French soldiers had helped Americans brought home ideas of freedom).

EVENTS

1. May 1789. Louis XVI summoned the Estates General → the 3rd Estate asked that taxation should be shared evenly over all classes → no action taken by the King → 3rd Estate withdrew and formed The National Assembly, inviting any members of the other Estates to join if they wished (the first

- revolutionary Act)
2. When Louis tried to leave the Assembly with a show of force, → riot at Paris made → the Bastille burnt down (a monument of Royal oppression (July 1789))
 3. August 1789. Declaration of the Rights of Man
 (men are born free and equal in rights:
 sovereignty resides in the people:
 law is the expression of the general will:
 No man must be molested for his opinions so
 long as his conduct does not injure the community)
 4. In the next few months:
 - a. Vendéanism was abolished.
 - b. The King and Queen excommunicated by Paris by the mob.
 - c. The Church was made subject to the State — property confiscated.
 - d. Many nobles fled to England and Germany (Intrigues with German Princes — property confiscated.)

- e. Many tried to escape — captured and made prisoners.
5. 1791 Austria and Prussia warned the revolutionaries not to harm Louis ~~VI~~ and called on European States to help them restore him to power.
6. 1792
 - ① France declared war on Austria & Prussia to make the revolution safe.
 - ② The monarchy was abolished.
 - ③ September massacres: thousands of royalists, priests and nobles were dragged from prisons and murdered in the streets — revolutionaries then marched to the frontier.
7. Austrian and Prussian invasion defeated at Valmy 1792.
8. Louis XVI excommunicated as a traitor January 1793.
 [Danton "We fling down the page of battle — the head of a king"]

7. Reign of Terror 1793-94. Power now passed into the hands of extremists - Jacobins - and even those who had started the revolution were sent to the guillotine for being half-hearted. Danton a wise yet relentless leader who had organised the revolution & she was sent to the guillotine by an even more extreme party lead by Robespierre. (After Robespierre himself executed)

REACTION IN ENGLAND

England had at first welcomed news of the revolution. Its ideals of democratic government were good. Even Pitt was sympathetic. But as time went on many people changed their opinion. Edmund Burke a living orator and

writer had prophesied the execution of the King, the rise of a dictator and a long European war in his book "REFLECTIONS ON THE FRENCH REVOLUTION" 1790. The opposite view was taken by Tom Paine a Quaker who supported the revolution in his "RIGHTS OF MAN" 1791-92 but Burke's warning had frightened the ruling class in England, harsh and oppressive measures were taken against "agitators"

N.B. Conditions very bad in England - starvation wages long hours unemployment → Speenhamland System 1795. All this now made worse by Government fear of revolution spreading → harsh laws against reformer - habeas corpus suspended - Combination laws 1797-1800

REVOLUTIONARY WARS 1793-1802.

REASONS WHY ENGLAND ENTERED

1. Growing hostility to Revolutionaries because:-
 - ① Burke's "Reflections""
 - ② Edict of Tolerance 1798. (offered help to any nation wanting to gain its liberty)
 - ③ Execution of Louis XVI and reign of terror
2. France overran the Austrian Netherlands (Belgium) and declared navigation of the river Scheldt open → Britain had signed a treaty giving control of it to the Dutch

↓

1st Coalition

1793-95. England, Holland, Austria, Prussia, Spain
ENGLAND'S PLAN. Pitt planned to rend money to maintain the European coalition which was to bear the brunt of land fighting: British naval power was to destroy French trade, seize her colonies and

attack her Atlantic and Mediterranean ports

EVENTS

1. In spite of a small allied army in the Netherlands France held Belgium and invaded Holland which changed sides 1794.
2. 1793 Admiral Hood entered to Toulon harbours at the invitation of opponents of the Revolution. The British fleet was forced to withdraw by Lieutenant Napoleon's guns.
3. In 1794 Lord Howe captured six French battleships. (Furious 1st June)
4. 1795 Ceylon and the Cape of Good Hope were captured from the Dutch.
5. 1797 Trinidad and Demerara captured from Spain (who had changed sides).
6. Between 1795-97 the first coalition broke up:-
 - ② Russia made peace to attend to the subjugation of Poland, partitioned between Austria, Prussia and Russia

- ① Spain made peace and changed
sides.
- ② Austria defeated and made peace.
7. 1797 Admiral Jervis / Nelson's second in command
scattered Spanish fleet at Cape St Vincent
8. 1797 Mutiny in the Fleet - Nore and Spithead
Many justifiable grievances behind. Had been often voiced but
ignored e.g. little shore leave, brutal punishments, no compensation
for wounded, little medical care, poor pay, bad food (scurvy)
- A. Sailed the mutiny appeared to be spreading to other places -
government promised better conditions, better pay, dismantling of £9 capes -
specially brutal officers and a royal pardon.
- B. The Nore Mutineers refused to return under Spithead
order because they were not entirely covered by the pardon or
because their most brutal officers, especially Bligh of the Bounty
were not removed and because they wanted fair distribution
of prize money & money spent on the sea fleet & was eventually
arrested, 24 leaders executed many others imprisoned
or flogged: severethers.
9. 1797 Dutch Fleet smashed at Camperdown.