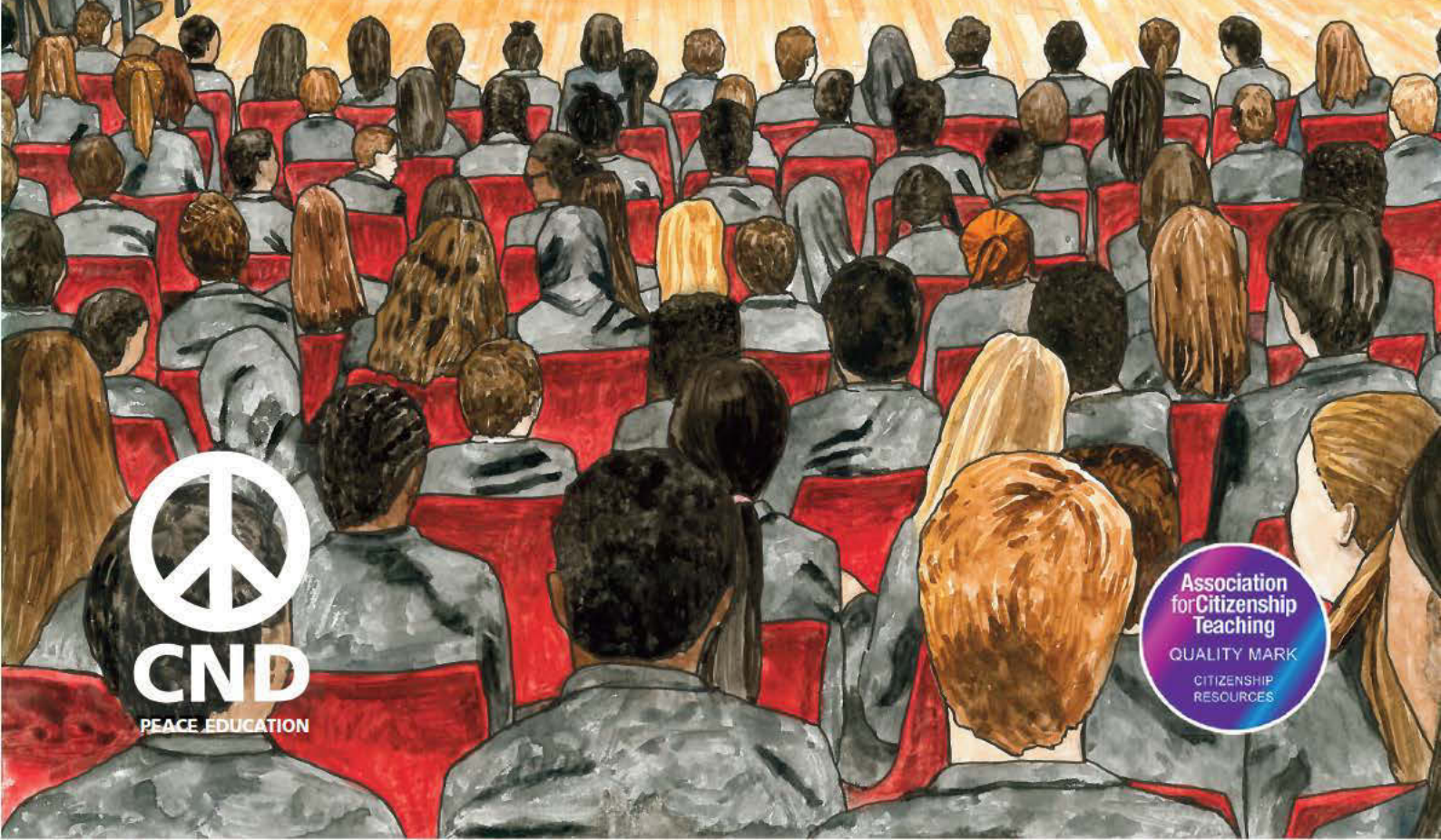


# THE BOMB FACTOR





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# Curriculum links

The following curriculum links are for subject teaching in 2014-2016 with final exams in 2017. These links will be further updated for teaching in 2016 onwards in due course.

## Key Stage Three Art & Design

Aim

Produce creative work, exploring their ideas and recording their experiences.

Relevant Activities

E, F

## Key Stage Three Citizenship

Subject Content

Critical thinking skills; debate and evaluate viewpoints; present reasoned arguments.

Relevant Activities

A – F

## Key Stage Three English

Aims

Use discussion in order to learn; they should be able to elaborate and explain clearly their understanding and ideas; are competent in the arts of speaking and listening, making formal presentations, demonstrating to others and participating in debate.

Subject Content: Reading

Reading contemporary fiction texts such as *Brother in the Land* (Robert Swindells), *The Hunger Games* (Suzanne Collins) and *How I Live Now* (Meg Rosoff).

Subject Content: Spoken English

Pupils should be taught to speak confidently and effectively...in a range of formal and informal contexts including classroom discussion; giving short speeches and presentations, expressing their own ideas and keeping to the point; participating in formal debates and structured discussions.

Relevant Activities

A – F

## Key Stage Three Geography

Subject Content

Human and physical geography

Relevant Activities

A, C, F

## Key Stage Three History

Subject Content

Challenges for Britain, Europe and the wider world 1901 to the present day.

Relevant Activities

A, B, C, D, F

## Key Stage Three Religious Education

Aims

Express with increasing discernment their personal reflections and critical responses to questions and teachings about identity, diversity, meaning and value, including ethical issues

Relevant Activities

A – F

## Key Stage Four Citizenship

Key Processes

Critical thinking skills; make persuasive arguments and substantiate conclusions.

Subject content

Free press; human rights and international law; UK's relations with the wider world.

Relevant Activities

A – F

## GCSE Citizenship

AQA

Theme 4 – Global issues and making a difference

EDEXCEL

Theme 3 – The global community

OCR

Unit A342 – Identity, Democracy and Justice

Relevant Activities

A – F

## GCSE English

AQA

Unit 2 – Speaking and Listening (Presenting, Discussing and Listening, Role Playing)

EDEXCEL

Unit 3 – Creative English (Speaking and listening and Poetry)

OCR

Unit A643 – Speaking and Listening (Individual Extended Contribution; Group Activity; Drama-focused Activity)

WJEC

Speaking and Listening

Relevant Activities

A – F

## GCSE English Language

AQA

Unit 2 – Speaking and Listening (Presenting, Discussing and Listening, Role Playing)

EDEXCEL

Unit 3 – Spoken Language

OCR

A652 Section A – Speaking and Listening

A652 Section B – Spoken Language

WJEC

Unit 4 – Spoken Language

Relevant Activities

A – F

## GCSE English Literature

AQA

Themes and ideas – Conflict; Poetry – 'Place' and 'Conflict'

EDEXCEL

Unit 2 – Understanding Poetry (Clashes and Collisions)

WJEC

Thematic strand – 'Conflict'

Relevant Activities

A – F

## GCSE History

AQA History B

Unit 1 – International Relations: Conflict and Peace in the 20th Century

EDEXCEL History A

Unit 1 – International Relations: The Era of the Cold War 1943–1991

OCR History B

Aspects of International Relations

WJEC History

Unit 2 – Austerity, Affluence and Discontent in the United Kingdom, 1951-1979  
Unit 3 – The development of the USA, 1930-2000

Relevant Activities

A, B, C, D, F

## GCSE Humanities

AQA

Unit 2 – Option 1 – Conflict and Co-operation

OCR

2.1.8 – Climate change and its consequences

WJEC

Unit 2 – The USA, 1945-1975; Unit 4 – Conflict and Co-operation

Relevant Activities

A, B, C, D, F

## GCSE Physics

AQA Physics

Unit 2 – Atoms and Radiation

EDEXCEL Physics

Unit P2 – Physics for your future

OCR Physics A

Module P2 – Radiation and life  
Module P6 – Radioactive materials

OCR Physics B

Module P4 – Radiation For Life

WJEC Physics

Physics 1 – Energy, radiation and the Universe

Physics 2 – Electricity, forces and nuclear physics

Relevant Activities  
A, B, C, F

### **GCSE Religious Studies**

AQA Religious Studies A  
War and Peace (in several units)

AQA Religious Studies B  
Topic 5 – Religion, War and Peace

EDEXCEL Section 8.3  
Religion – peace and conflict

OCR Religious Studies A  
War, Peace and Human Rights (in several units)

OCR Religious Studies B  
Unit B604 – Ethics 2 (Peace and Justice)

WJEC Religious Studies A  
Values and Commitments (in several units)

WJEC Religious Studies B  
Unit 2, Topic 1 – Religion and Conflict

Relevant Activities  
A – F

### **GCSE Science**

AQA Science A  
Unit 3 – Physics

AQA Science B  
Unit 3.4.2.3 – Generation and distribution of electricity

AQA Additional Science  
Unit 3 – Physics (Atoms and Radiation)

EDEXCEL Science  
Topic 2 – The Electromagnetic Spectrum

EDEXCEL Additional Science  
Unit P2 – Physics for your future

EDEXCEL Further Additional Science  
Topic 3 – Production, uses and risks of ionising radiation from radioactive sources

OCR Science A  
Module P2 – Radiation and life

OCR Additional Science A  
Module P6 – Radioactive materials

OCR Science B  
Module P2 – Living for the Future

OCR Additional Science B  
Module P4 – Radiation For Life

OCR Applied Science Double Award  
Section 2.5 Importance of Energy, Electricity and Radiation

WJEC Science A  
Physics 1 – Energy, radiation and the Universe

WJEC Additional Science  
Physics 2 – Electricity, forces and nuclear physics

Relevant Activities  
A, B, C, F

### **A/AS Citizenship**

AQA  
Unit 4 CIST4 – Global Issues and Making a Difference

Relevant Activities  
A, B, C, F

### **A/AS General Studies**

AQA General Studies B  
Unit 1 – GENB1 Conflict

EDEXCEL General Studies  
Unit 1 – Challenges for Society

OCR General Studies  
Module 3 – Science, Mathematics and Technology

Module 4 – Thinking and Analytical Skills

Relevant Activities  
A, B, C, D, F

### **A/AS Global/World Development**

EDEXCEL Global Development  
Unit 2, Topic 3 – The challenge and impact of conflict

WJEC World Development  
Theme 5 – Political Development

Relevant Activities  
A, B, D

### **A/AS Government & Politics**

EDEXCEL  
Unit 4, Topic D – Global Political Issues

Relevant Activities  
A, B, D, F

### **A/AS History**

AQA  
Unit 3 – Aspects of International Relations, 1945–2004

EDEXCEL  
Unit 3 – Option E – War and Peace: 20th Century International Relations

Unit 4 – CW25 Protest, Challenge and Reform in Britain, 1880–1992

CW37 – The Changing Nature of Warfare, c1845–1991

OCR History A  
Unit F961 – Option B Study Topic 5 – Foreign and Imperial Policies 1945–90

OCR History B  
Unit F983 – British History – Study Topic 4 – The Impact of War on British Society and Politics since 1900

Relevant Activities  
A, B, D, F

### **A/AS Humanities**

OCR  
A2 Unit G103 – International and Global Controversies

Relevant Activities  
A, B, D, F

### **A/AS Religious Education**

AQA  
A2 Unit 3A – Religion and Ethics

EDEXCEL  
Area B – Ethics

OCR  
G572 – AS Religious Ethics

WJEC  
RS3 ETH – Studies in Religion and Ethics

Relevant Activities  
A, B, D, F

### **Spiritual Development**

- sense of enjoyment and fascination in learning about themselves, others and the world around them;
- use of imagination and creativity in their learning willingness to reflect on their experiences.

### **Moral Development**

- ability to recognise the difference between right and wrong and to readily apply this understanding in their own lives, recognise legal boundaries and, in so doing, respect the civil and criminal law of England;
- understanding of the consequences of their behaviour and actions;
- interest in investigating and offering reasoned views about moral and ethical issues and ability to understand and appreciate the viewpoints of others on these issues.

### **Social Development**

- use of a range of social skills in different contexts, for example working and socialising with other pupils, including those from different religious, ethnic and socio-economic backgrounds;
- willingness to participate in a variety of communities and social settings, including by volunteering, cooperating well with others and being able to resolve conflicts effectively;
- acceptance and engagement with the fundamental British values of democracy, the rule of law, individual liberty and mutual respect and tolerance of those with different faiths and beliefs; they develop and demonstrate skills and attitudes that will allow them to participate fully in and contribute positively to life in modern Britain.

### **Cultural Development**

- knowledge of Britain's democratic parliamentary system and its central role in shaping our history and values, and in continuing to develop Britain.

Relevant Activities  
A - F

