**Topic:** Descriptive Writing: Horror and C19th Literature.

**Skills/Concepts:** Literacy - technical accuracy focus intro archaic

language..

**Assessment:** Emulate Poe's writing style. Creative writing response to image.

#### **Maths**

**Topic:** Forming & solving equations. Forming & solving inequalities **Skills/Concepts:** Review Year 7 algebra, Forming algebraic equations, Solving equations with unknowns on both sides, Introduce solving equations involving algebraic fractions, Language and symbols, Using a number line, Forming algebraic inequalities, solving algebraic inequalities with the unknown on both sides, Use

graphical representations . **Assessment:** Progress review

#### Science

Topic 1: Science Skills

Skills/Concepts: Graph Drawing and Interpretation

Assessment: Test on topic

Topic 2: Organisms

Skills/Concepts: Using a Microscope

Assessment: Test on topic.

**Topic:** Art Genre : Portrait

Skills/Concepts: Observe and Investigate: features of the face

**Assessment:** Portfolio/sketchbook outcomes

### Ethics/RE

Topic: Religious attitiudes to Crime and punishment

**Skills/Concepts:** Humanism, the Death penalty, Aims of punishment.

Assessment: Review understanding of key terms.

## Geography

**Topic:** Weather and Climate – why do we experience the weather

that we do?

**Skills/Concepts:** locational, place, processes, sustainability,

environments, change, connections. **Assessment:** Fieldwork writeup

### History

**Topic:** The Transatlantic Slave Trade.

**Skills/Concepts:** Evidence

**Assessment:** Describe the Transatlantic slave trade using the sources

and your own knowledge.

## Year 8 Curriculum Overview Autumn Term 1



## Deptford Green

explore, dream, discover

## Computing

**Topic:** Website Development

Skills/Concepts: Website purpose & features, planning a website,

buttons, hyperlink designing a website

**Assessment:** Complete a two-page website to identify skills

developed throughout the unit.

## **Personal Development**

**Topic:** On line Presence

**Skills/Concepts:** Data, Digital Literacy, Safety, Internet.

#### Music

**Topic:** Blues

**Skills/Concepts:** Learn how blues music uses triads I, IV and V in the

12 bar sequence, creating swung, homophonic music with solo

improvisations to convey personal ideas and feelings **Assessment:** Composition, performance based.

#### PE

**Topic:** Basketball, Handball, Fitness, Badminton, Table Tennis **Skills/Concepts:** Rules, scoring, evaluation, position, strategies,

leadership, coaching, shooting, footwork

Assessment: Q and A, controlled skills, game play, self, peer and

teacher assessed.

## **Design Technology**

**Topic:** Design a Burger Bar/ Cafe Graphics and CAD/CAD focus **Skills/Concepts:** Learning how to draw in 1 and 2 point perspective; use Sketch up to create a final 3D CAD outcome of shop building and surrounding .Furthering knowledge of CAD/CAM along with paper, card and boards.

Assessment: Hinge assessment of design ideas/ and developed CAD

final design. Design tools and materials assessment.

#### Drama

**Topic:** Spontaneous improvisation.

**Skills/Concepts:** Explore and understand the difference between devised and spontaneous work. To practice the art of improvising

spontaneously.

**Assessment:** Creative immediate response to stimulus-key

structuring concepts- advanced performance skills.

#### Languages:

**Topic:** Breakfast Food and Drink, Lunch Food and Drink, Canteen

Opinions, Dinner Food and Drink.

**Skills/Concepts:** Listening/Reading/Writing/Speaking **Assessment:** Photo Description + 40 Word Writing. Listening and Reading exam style questions.

**Topic:** Modern novel: Animal Farm

**Skills/Concepts:** Characterisation, writer's message, themes **Assessment:** How does Orwell present the character of Napoleon?

#### **Maths**

**Topic:** Linear Graphs. Sequences

**Skills/Concepts:** Plot coordinates to generate straight lines, Identify key features of a linear graph, Make links between algebraic and linear representations. Generating terms of a linear and non-linear sequences, Identifying different types of linear and non-linear sequences, Developing a rule for finding a term in a linear sequence

**Assessment:** Progress review

#### Science

**Topic 1**: Separation Techniques

**Skills/Concepts:** Filtering / Chromatography

Assessment: Hinge on Topic 1

Topic 2: Forces

Skills/Concepts: Manipulating Equations

Assessment: Hinge on Topic 2

## Art

**Topic:** Art Genre : Portrait

Skills/Concepts: Explore and Create: Abstraction and design -ink &

stitch.

**Assessment:** Portfolio/sketchbook outcomes

## Ethics/RE

Topic: Religious attitiudes to Crime and punishment

**Skills/Concepts:** Humanism, the Death penalty, Aims of punishment.

Assessment: Review understanding of key terms.

## Geography

**Topic:** Rivers – To what extent does the River Thames control

London?

**Skills/Concepts:** locational, place, processes, sustainability,

environments, change, connections.

Assessment: Evaluate which strategy is best to prevent flooding.

### History

**Topic:** The Women's Suffrage Movement **Skills/Concepts:** Significance, Causation

**Assessment:** Key features of the Suffragists/Suffragettes, Explain why

womens' role in WW1 helped to win them the vote

## Year 8 Curriculum Overview Autumn Term 2



## Deptford Green

explore, dream, discover

## **Personal Development**

**Topic:** Crime and The Law.

Skills/Concepts: Law, Crime, Legal system. Oracy.

#### Music

**Topic:** Music and Advertising

**Skills/Concepts:** Learning that a range of styles of music are used in advertising, appropriate to the product and the target audience.

**Assessment:** Composition, performance based

#### PΕ

**Topic:** Basketball, Handball, Fitness, Badminton, Table Tennis **Skills/Concepts:** Rules, scoring, evaluation, position, strategies,

leadership, coaching, shooting, footwork

Assessment: Q and A, controlled skills, game play, self, peer and

teacher assessed.

## **Design Technology**

**Topic:** Design a Burger Bar/ Cafe Graphics and CAD/CAD focus **Skills/Concepts:** Learning how to use Adobe Illustrator to manipulate and create text/images. Furthering knowledge of CAD/CAM along with paper, card and boards.

Assessment: Design ideas/ and developed CAD final design. Design

tools and materials assessment.

#### Drama

**Topic:** Devising from Stimulus- Time.

**Skills/Concepts:** Work collaboratively to devise and rehearse a piece of original drama based on the given title and accompanying image. **Assessment:** Collaborative exploration- Content structuring-

Developing performance skills.

#### Languages:

**Topic:** Shops, Directions, Food shopping, Past shopping trip **Skills/Concepts:** Listening/Reading/Writing/Speaking

Assessment: 90 word writing

Listening and Reading exam style questions

## Computing

Topic: HTML Coding

Skills/Concepts: Tags, headings and hyperlinks, simple CSS, image,

and content

**Assessment:** HTML Hinge Assessment.

**Topic:** A View From the Bridge

Skills/Concepts: Audience reactions and dramatic functions

**Assessment:** Full essay in timed conditions:

"Eddie's destruction at the end of the play feels not only tragic, but

morally right." To what extent do you agree?

#### Maths

Topic: Accuracy and Estimation. Ratio

**Skills/Concepts:** Express ratios involving rational numbers in their simplest form, round numbers to a required number of decimal

places

**Assessment:** Progress review

#### Science

**Topic 1**: Photosynthesis

Skills/Concepts: Growing Plants Assessment: Hinge on Topic 1 Topic 2: Atoms and Elements

**Skills/Concepts:** Balancing Equations **Assessment:** Hinge on Topic 2

#### Art

Topic: Art Genre: Portrait

Skills/Concepts: Knowledge and Understanding: Artist research and

responses

**Assessment:** Portfolio/sketchbook outcomes

#### Ethics/RE

Topic: British values.

Skills/Concepts: Democracy, Rule of Law, Tolerance, Individual

Liberty.

Assessment: To understand and apply key terms in school and

community.

## **Personal Development**

**Topic: First Give** 

Skills/Concepts: Consent, Respect, the Law, misconceptions.

## History

**Topic:** London Through Time **Skills/Concepts:** Change

Assessment: Explain the similarities and differences of working and

living in London through time.

# Year 8 Curriculum Overview Spring Term 1



## Deptford Green

explore, dream, discover

## Geography

**Topic:** Will we ever care enough to save the Amazon rainforest? **Skills/Concepts:** locational, place, processes, sustainability,

environments, change, connections.

**Assessment:** Animals in the Amazon Rainforest have adapted in the same way as those found in other ecosystems. To what extent do you

agree with this statement?

#### Music

Topic: Music Technology

**Skills/Concepts:** Learn to use Garage Band/Logic. Pupils will be able

to use loops to create balanced structured music. **Assessment:** Composition, performance based

#### PΕ

**Topic:** Basketball, Handball, Fitness, Badminton, Table Tennis **Skills/Concepts:** Rules, scoring, evaluation, position, strategies,

leadership, coaching, shooting, footwork

Assessment: Q and A, controlled skills, game play, self, peer and

teacher assessed.

## **Design Technology**

**Topic:** Heathy fast foods - food science and nutrition.

Skills/Concepts: Knowledge and understanding of the properties and

functions of ingredients/ user needs and wants.

**Assessment:** Evaluation of dishes

#### **Drama**

Topic: Romeo and Juliet.

**Skills/Concepts:** Study text, look at recent modernisations. Update the opening scene by translating the original text to modern English, moving onto urban slang and colloquialisms. This culminates to a

stage performance.

**Assessment:** Creative response to stimulus- Script writing- Line

Learning. Performance skills.

### Languages:

**Topic:** TV, Music, Reading, Using the 3 tenses together **Skills/Concepts:** Listening/Reading/Writing/Speaking **Assessment:** Listening and Reading exam style questions

90 word writing using all 3 tenses

## Computing

**Topic:** Algorithm & Computational Thinking

**Skills/Concepts:** Computational Thinking Overview, Introduction to flowchart, flowchart sequence, decision making using flowchart

Assessment: Flowchart

**Topic:** Poetry Unit: Current Affairs

**Skills/Concepts:** Comparison skills – discourse markers and building

argument

**Assessment:** How did the writer present ideas about gender identity

in 'The Sea'?

#### **Maths**

**Topic:** Ratio, Real life graphs and rate of change. Direct and inverse

Proportion

**Skills/Concepts:** Scales & reading maps, Read & interpret real life graphs, Use speed & other rates of change to draw & interpret graphical representations, Explore density & concentration in other

contexts for proportional relationships

**Assessment:** Progress review

#### Science

Topic 1: Energy

Skills/Concepts: Building a Motor Assessment: Hinge on Topic 1 Topic 2: Natural Selection

**Skills/Concepts:** Debating / Research **Assessment:** Hinge on Topic 2

### Art

**Topic:** Art Genre : Portrait

Skills/Concepts: Evaluate and Develop: Own ideas, realising

outcomes. Making connections.

**Assessment:** Portfolio/sketchbook outcomes

#### Ethics/RE

Topic: British values.

Skills/Concepts: Democracy , Rule of Law, Tolerance, Individual

Liberty.

Assessment: To understand and apply key terms in school and

community.

## **Personal Development**

**Topic: First Give** 

Skills/Concepts: Alcohol, Law, Health, Safety.

## History

**Topic:** London Through Time **Skills/Concepts:** Change

Assessment: Why are protests so important?

# Year 8 Curriculum Overview Spring Term 2



## Deptford Green

explore, dream, discover

## Computing

**Topic:** Introduction to Python

Skills/Concepts: print statements, constant and variables, datatypes,

input statement, sequence

**Assessment:** Introduction to Python Assessment

## Geography

**Topic:** Will we every care about the places we don't see? **Skills/Concepts:** locational, place, processes, sustainability,

environments, change, connections.

Assessment: Skills test

#### Music

Topic: Classical Music

**Skills/Concepts:** Learning notation, layering parts. Performing a minimalism piece. Parts are differentiated from beginner to advanced

instrumental skills. Reading Music.

Assessment: Composition, performance based

#### PE

**Topic:** Basketball, Handball, Fitness, Badminton, Table Tennis **Skills/Concepts:** Rules, scoring, evaluation, position, strategies, leadership, coaching, shooting, footwork

Assessment: Q and A, controlled skills, game play, self, peer and

teacher assessed.

## **Design Technology**

**Topic:** Yr. 8 Portfolio of practical skills.( Wood, metal and polymer

focus)

**Skills/Concepts:** Fast paced Focused practical tasks. Understanding of tools, materials, processes and techniques. Make a variety of practical items, working with wood, meals and polymers in a workshop environment.

Assessment: Summative assessment Portfolio

#### **Drama**

Topic: Romeo and Juliet.

**Skills/Concepts:** Study text, look at recent modernisations. Update the opening scene by translating the original text to modern English, moving onto urban slang and colloquialisms. This culminates to a

stage performance.

Assessment: Creative response to stimulus- Script writing- Line

Learning. Performance skills.

### Languages:

**Topic:** Sports using play, Past tense, Near Future tense **Skills/Concepts:** Listening/Reading/Writing/Speaking **Assessment:** Listening + Ready exam style Qs

90 word writing

**Topic:** Poetry Unit: Gender and Perspectives **Skills/Concepts:** Opinion and viewpoints

**Assessment:** Compare how the writers present ...... in sources A

and Source B.

#### **Maths**

**Topic:** Univariate data, bivariate data

**Skills/Concepts:** Scatter graphs, Correlation, Constructing a line of best fit, Interpolation and extrapolation. Construct and interpret

charts and graphs, Examine outliers **Assessment:** Progress review

#### Science

Topic 1: Global Warming

**Skills/Concepts:** Critical Thinking **Assessment:** Hinge on Topic 1

Topic 2: Waves

Skills/Concepts: Refraction Techniques

**Assessment:** Hinge on Topic 2

#### Art

**Topic:** Culture and Design

**Skills/Concepts:** Observe and investigate: colour and mood.

Assessment: Portfolio/sketchbook outcomes

## Ethics/RE

**Topic:** Was Jesus an ordinary man?

**Skills/Concepts:** Christianity, oracy, narrative writing. **Assessment:** Answer key question posed for unit.

## Geography

**Topic: Tsunamis** – Could we survive a tsunami?

**Skills/Concepts:** locational, place, processes, sustainability,

environments, change, connections.

**Assessment:** Using Figure 1 and 2 and your own knowledge evaluate

the social impacts of the Boxing Day 2004 tsunami.

## **Personal Development**

**Topic:** Relationships **Skills/Concepts:** Society, Finance, Global, national, local needs.

## History

Topic: The British Empire in India Skills/Concepts: Causation

Assessment: Write a narrative account of Gandhi's protests against

the British Empire.

## Year 8 Curriculum Overview Summer Term 1



## Deptford Green

explore, dream, discover

## Computing

**Topic:** Introduction to Python **Skills/Concepts:** if statements, if/else

**Assessment:** Complete a python solution for a problem

#### Music

Topic: Pop Music.

**Skills/Concepts:** Timbre: use of brass and percussion instruments

Dynamics: used for expressive effect Pitch/rhythm: Hooks and Riffs.

Listening: taking inspiration from existing pop songs. **Assessment:** Composition, performance based

#### PE

**Topic:** Athletics, Rounders

**Skills/Concepts:** Outwitting opponents, bowling, batting, relay

change overs, sprint technique

**Assessment:** Times, distances, Q and A, controlled skills, game play,

self, peer and teacher assessed.

## **Design Technology**

Topic: Portfolio of practical skills.

**Skills/Concepts:** Focused practical tasks. Understanding of tools, materials, processes and techniques. Make a variety of practical items. Knowledge and understanding of CAD/ CAM and systems and

control.

**Assessment:** Portfolio

#### Drama

Topic:. Lord of the Flies.

Skills/Concepts: Study text, devise role play.

Assessment: Creative response to stimulus. Role play. Developing

performance skills.

## Languages:

**Topic:** Holidays, Past + near future tenses only, Recap prepositions, family members, activities. Introduce transport and holiday specific

**Skills/Concepts:** Listening/Reading/Writing/Speaking

Assessment: 90 word writing. Photo card description (speaking)

Topic: Shakespeare: Othello

Skills/Concepts: Holistic study of text, integrating context, audience

reactions

**Assessment:** Extract Question:

How does Shakespeare explore the theme of jealousy?

#### **Maths**

**Topic:** Angles in polygons, circles and composite shapes

**Skills/Concepts:** Explore different methods for finding the sum of incident angles of polygons, calculate area and circumference of

circle.

**Assessment:** End of year exam

#### Science

Topic 1: Electricity

Skills/Concepts: Wiring a Plug Assessment: Hinge on Topic 1 Topic 2: Full Year review Skills/Concepts: As above

Assessment: End of year assessment

#### Art

**Topic:** Culture and Design

**Skills/Concepts:** Explore and Create: The decorative arts. Repetition

and pattern.

Assessment: Portfolio/sketchbook outcomes

## Ethics/RE

**Topic:** Was Jesus an ordinary man?

**Skills/Concepts:** Christianity, oracy, narrative writing. **Assessment:** Answer key question posed for unit.

## Geography

**Topic:** Sport – How has sport changed life in London? **Skills/Concepts:** locational, place, processes, sustainability,

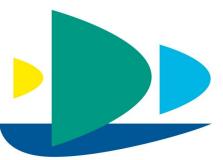
environments, change, connections. **Assessment:** End of year test

## History

**Topic:** The Islamic Golden Age **Skills/Concepts:** Change

Assessment: How did the Islamic Golden Age change the world?

## Year 8 Curriculum Overview Summer Term 2



## Deptford Green

explore, dream, discover

## Computing

**Topic:** Introduction to Binary

Skills/Concepts: working with binary, numbers, adding binary, binary

conversions

**Assessment:** Introduction to Binary Hinge Assessment

#### Music

**Topic:** Music for Film Learning

**Skills/Concepts:** key characteristics of fanfares, dynamics, thin textures, use of brass, percussion and triadic melodies. Timbre,

**Dynamics** 

Assessment: Composition, performance based

#### PΕ

**Topic:** Athletics, Rounders

Skills/Concepts: Outwitting opponents, bowling, batting, relay

change overs, sprint technique

Assessment: Times, distances, Q and A, controlled skills, game play,

self, peer and teacher assessed.

## **Design Technology**

**Topic:** Portfolio of practical skills. (Textiles and graphics focus)

**Skills/Concepts:** Fast paced Focused practical tasks Understanding of tools, materials, processes and techniques. Make a variety of practical items. Knowledge and understanding of graphics and

textiles.

**Assessment:** Portfolio

#### Drama

**Topic:** Lord of the Flies.

Skills/Concepts: Study text, devise role play.

Assessment: Creative response to stimulus. Role play. Developing

performance skills.

## Languages:

**Topic:** Revisit all topics covered over Yr7 + Yr8 Practise the 4 skills

## **Personal Development**

Topic: Alcohol

Skills/Concepts: CPR, Range of different first aid needed