



## Year 7: Curriculum Topics

### Maths

Reasoning with integers  
Mental addition and subtraction of integers  
Written addition and subtraction of integers  
Addition and subtraction of decimals  
Multiplication and division of integers  
Area  
Multiplication and division of decimals  
Further applications of multiplication and division  
Working with units  
Angles and angle properties of straight lines  
Properties of triangles  
Properties of quadrilaterals  
Symmetry and tessellation  
Understand and use fractions  
Fractions of amounts  
Multiplying and dividing fractions  
Order of operations  
Introduction to algebra  
Algebraic generalisation project  
Percentages  
Handling data  
Projects and review

### English Language

Days that changed the world (INSPIRE project)  
Newspapers and the media  
Adventure and mystery  
Alter egos

### English Literature

Romeo and Juliet

Poetry  
Private Peaceful

## **Science**

Particles  
Interdependence and cells  
Types of reactions  
Energy  
Forces  
Reproduction and variation

## **History**

Historical skills  
The Battle of Hastings  
Medieval life  
Tudors  
The English Civil Wars

## **Geography**

Map work  
Wonders of the world  
Population  
Coasts  
Environmental issues  
Antarctica

## **RE**

Big questions  
Judaism and Christianity  
Hinduism

## **Modern Foreign Languages (French and Urdu)**

All about me  
School

## **ICT**

Introduction to the Academy/Email/E-safety  
How computers work  
Networks  
Computational thinking  
Scratch programming

## Art

Baseline assessment  
Introduction to art  
Equipment list/expectations of work, behaviour etc  
What is art? Importance of art in our lives  
Introduction to artists' work and vocabulary  
Colour – exploration of colour, colour wheel, practical application of colour  
Drawing – observation drawing and painting  
Drawing with different media – observation drawing  
Introduction to artists' work  
Texture – frottage and experimentation work  
Pattern – experimentation work  
Collage (i) low relief texture collage – corrugated card/string/found textures  
Introduction to artists' work – relevant to themes  
Food as a theme: eg healthy eating – colour studies of fruit card/string/found textures  
Introduction to artists' work – relevant to themes  
Written annotation and artwork analysis  
Pattern – experimentation work  
Artist Analysis – Sarah Graham – relevant to themes

## Music

Baseline assessment and key skills development  
Notate – how to write music in different forms of notation  
Keyboard orchestra – developing keyboard skills through the knowledge of the orchestra  
Performance – developing the ability to perform as an ensemble

## PE

### Boys:

Baseline tests  
Dance  
Football  
Fitness  
Rugby  
Gymnastics  
Hockey  
Basketball  
Table tennis  
Badminton  
Rounders/cricket  
Athletics

### Girls:

Baseline tests  
Dance

Warm ups  
Fitness  
Rugby  
Gymnastics  
Football  
Netball  
Basketball  
Hockey  
Table tennis  
Badminton  
Rounders/cricket  
Athletics