

<p>Geography Russia & USA</p> <ul style="list-style-type: none"> • understand how human and physical processes interact to influence, and change landscapes, environments and the climate; and how human activity relies on effective functioning of natural systems • understand geographical similarities, differences and links between places through the study of human and physical geography of a region 	<p>PHSE Money</p> <ul style="list-style-type: none"> • The Economy in a nutshell • Taking care of your own finances • Planning ahead 	<p>Music</p> <ul style="list-style-type: none"> • Sing: 2 part with wide range of pitch • Compose music for an excerpt of Wallace and Gromit using pedal notes, inverted pedal notes, motifs, major, minor and clashing chords a variety of dynamics, sforzandos, silences and sound effects.
<p>Computing</p> <ul style="list-style-type: none"> • Use user input in a block-based programming language • Use decomposition to break down your app into more manageable steps. • Include variables in your app project. • Use user input in a block-based programming language to include sequencing and selection. • Swap apps with another group and test each out. Leave feedback giving constructive comments on errors and areas for improvement. 	<p>Design Technology – Resistant Materials</p> <p>Layered Mirror</p> <ul style="list-style-type: none"> • Health and safety in the workshop. • Workshop tools for wood and plastics. • Plastics, including shaping and forming. • Designing to a brief. 	<p>English The Gothic</p> <ul style="list-style-type: none"> • Explore the Gothic genre. • Learn about the relevant literary context and how this affects a writer’s purpose. • Develop inference skills. • Develop writing skills through using varied sentence structures for effect
<p>History</p> <ul style="list-style-type: none"> • Why did the crusades happen? • The importance of religion. • To understand that the crusaders came from all over Europe. • To identify the main characters that were the driving force behind the crusades. • Be able to identify the armies involved. • Who was more tactically astute? • The successes and failures of each crusade. 	<p>French En ville</p> <ul style="list-style-type: none"> • Describing your town and a holiday town. • Compare places. • Writing longer sentences. 	<p>Maths Directed Number and Fractional Thinking</p> <ul style="list-style-type: none"> • Understand and use letter and labelling conventions • Draw and measure line segments including geometric figures • Describe angles as a measure of a turn and classify angles • Measure and draw angles using a protractor • Identify and investigate parallel and perpendicular lines • Recognise and describe properties of different triangles • Recognise and describe properties of different quadrilaterals • Recognise and identify polygons up to a decagon • Construct triangles using side-side-side (SSS) Side-angle-side (SAS) Angle-side-angle (ASA) • Interpret and draw pie charts using protractor and proportion • Understand and use angles on a straight line and on a point • Understand and use equality of vertically opposite angles • Know and apply sums of angles in a triangle and a quadrilateral • Solve angles problems and use known facts to obtain simple proof
<p>PE</p> <p>Athletics</p> <ul style="list-style-type: none"> • Track events 100m, 200m 800m 1500m differences. • Field High Jump Fosbury Flop • Turbo Javelin <p>Cricket</p> <ul style="list-style-type: none"> • Catching • Throwing • Batting techniques • Bowling line and length off and on side • Field positions 	<p style="text-align: center;"><u>Year 7 Summer 1</u></p> <p>Science</p> <p>Reactions:- Metals, non-metals, acids and alkalis.</p> <ul style="list-style-type: none"> • Understanding the use of metals and alloys in everyday life • Understanding the use of acids and alkalis in cleaning products. • Understanding the dangers of acids and alkalis <p>Ecosystems: Interdependence & Plant Reproduction</p> <ul style="list-style-type: none"> • Interpret secondary data to describe simple predator–prey relationships. • Combine food chains to form a food web. • Explain issues with human food supplies in terms of insect pollinators. • Interpret secondary data to describe trends and draw conclusions about predator–prey relationships. • Explain how toxic materials can accumulate in human food sources. 	<p>RE</p> <ul style="list-style-type: none"> •The universe and life after death •Science vs. religion – are they always in conflict?
<p>Citizenship</p> <ul style="list-style-type: none"> • Rights of the Child 	<p>Art Ceramic Pot Design</p> <ul style="list-style-type: none"> • Design process, understanding 3D illustration and annotation • Specifying intention of design • Water colour application 	