

## Greenwood Primary – Medium Term Planning

Year Group 6

Term 2017 Autumn 1<sup>st</sup> term

Topic: Ancient China

Week	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
<b>Maths</b>	Revision of Year 5.	2D shape. 3D shape.	All 4 Operations  Translation.	Division.  Reflection.	Number patterns.  Rotation.	Decimals.  Perimeter.
<b>English</b>	Using persuasive language.	Features of a persuasive letter.	Using conjunctions to make an effective persuasive argument.	Features of persuasive arguments.	Focus on using emotive language for impact.	Diary entry.
<b>Science</b>	To review prior K/u relating to electricity & circuit construction  Know how to change the brightness of bulbs or speed of motors	To learn and be able to use the conventional symbols for components of electric circuits	To plan an investigation to show whether the brightness of bulbs in a circuit can be changed by changing the wires.	To use knowledge of circuits to design a switch to turn a device on and off.	To make series and parallel circuits.	To design a traffic light system.
<b>ICT</b>	To understand how to produce a fully labelled bar chart.	To understand how to produce a fully labelled line graph.	To be able to use an online program to create a bar chart.	To use the 'SUM' function to calculate the total of a set of numbers in a range of cells.  To understand how to extend formulas for a range of sums.	To be able to create a column chart using Excel.	To be able to create a column chart using Excel.  To enter the correct formula into Excel.  To calculate the total cost.
<b>Art &amp; Design</b>	To begin to investigate contrasts between shape, space, colour and absence of colour.  To revise terms shape and space.	To look closely at shapes and space, and make informed judgements about making them into meaningful pieces of art.	To identify tessellation in nature and our environment.	To be informed by the work of an artist and produce work in a similar style.	To be informed by the work of an artist and produce work in a similar style.	To be informed by the work of an artist and produce work in a similar style.
<b>D&amp;T</b>						
<b>History</b>						

<b>Geography</b>	Introduction to China. To Investigate location and facts on China. .	<b>How China produces its energy</b>  <b>To investigate energy production in China</b>	The effects of pollution from energy in China  To find out how pollution from energy production affects everyday life in China	What materials do we get from China  To look at the materials we get from China and how and why they are imported.	Where does China get it water from and how is it used  To look and the rivers of China and how they are used in farm production	How does China produce its food  To learn the agricultural methods China uses to produce food
<b>Music</b>						
<b>MFL</b>						
<b>PHSE</b>	Smoking: To identify the changes that pupils may experience in moving from upper primary to the teenage years.	Smoking: To explore learning from experience in the past and rehearsing ways of coping in the future.	Smoking: To explore what contributes to good communication and what leads to poor communication. To examine ways of not being pressured by others.	Smoking: To explore stereotypes about people/places/things and to discuss how they can mislead people when making decisions.	Smoking: To examine ways in which people react to the same risk. To explore how someone might assess risks and make a decision about whether or not to accept a cigarette.	Smoking: To allow pupils to identify things they like, and to then reflect on who or what influences them and to what degree.
<b>PE – GAMES</b>	Target hitting with a racquet.	Forehand.	Backhand.	Rallying with a partner.	Hitting over a net.	Serving.
<b>PE - GYM</b>	Static Balance – small base.	Coordination – floor movement.	Game skills – dominant and non dominant hand movement.	Static Balance – small base.	Coordination – floor movement.	Game skills – throw and catch with dominant and non dominant hand.
<b>RE</b>	A personal view of the importance & position of faith in our own culture and life.	An Introduction to Judaism.	Understand some key facts and basic history of Judaism.	To become familiar with the ten commandments and their importance to Judaism.	To know that Jewish people worship in a synagogue.	To begin to understand what they do as part of their worship.

**Greenwood Primary – Medium Term Planning**

Year Group 6

Term 2017 Autumn 2<sup>nd</sup> term

Topic: Ancient China

<b>Week</b>	<b>Week 7</b>	<b>Week 8</b>	<b>Week 9</b>	<b>Week 10</b>	<b>Week 11</b>	<b>Week 12</b>	<b>Week 13</b>
<b>Maths</b>	Fractions.  Area.	Percentages.  Time.	Ratio.  Timetables.	Proportion.  Bar graphs.	Algebra.  Line graphs.	Addition and subtraction.  Venn and Carroll Diagrams.	Multiplication and Division.  Interpret pie charts.
<b>English</b>	Features of journalistic writing.	Journalistic writing (newspaper).	Different types of poems.	Poetry.	Using figurative language.	Setting description.	Dramatisation of a scene from Kensuke's Kingdom.
<b>Science</b>	To solve a problem/challenge related to electrical circuits.	Investigate sources of light.	Investigate how shadows are formed.	How we see things.	Investigate how a periscope works.	Investigate how a rainbow is created.	Plan and carry out a simple test to answer a question.
<b>ICT</b>	To select appropriate tools to collaborate and communicate confidently and safely with others within and beyond their school.	To confidently and efficiently use the internet as a tool for research and critically evaluate websites.	To recognise that not all information on the internet is accurate or unbiased (advertising) and develop a range of strategies for identifying the origin of a website.	To understand the issues of plagiarism, copyright and data protection in relation to their work.	They understand that the resources they find may be covered by copyright. They understand that not all information on the internet is legal to use or copy, even if sources are acknowledged.	To exchange and share ideas with a wider audience, and to evaluate their use of technology including the use of email, social networking, online gaming and mobile phones and how they present themselves online.	To create a pod cast.
<b>Art &amp; Design</b>							
<b>D&amp;T</b>	To investigate a range of shelters.	To explore how to join and combine materials and components and find out how to reinforce structures.	To find suitable textiles for the purpose of making a shelter.	To be able to design a shelter for a particular purpose.	To be able to make a shelter for a particular purpose.	To be able to make a shelter for a particular purpose.	To evaluate their shelters by testing it against the elements.
<b>History</b>	<b>Introduction to the Shang Dynasty.</b>	<b>To learn who and what the Shang dynasty were.</b>	The Rulers of the Shang dynasty. To learn how the rulers of the Shang controlled everyday life.	The writing system of the Shang dynasty.  To understand the first writing systems where introduced by the Shang.	The economy of the Shang dynasty.  To learn how the use of bronze influenced the economy of the time.	The art of the Shang dynasty.  To show how the art of the Shang dynasty was produced and examples of this.	The military of the Shang.  To know about the armies of the Shang and who were their enemies.
<b>Geography</b>							
<b>Music</b>							
<b>PHSE</b>	Alcohol:	Alcohol:	Alcohol:	Alcohol:	Alcohol:	To identify different	Create a leaflet about

	To examine how people's lives can be changed through misuse of alcohol.	To identify ways of resisting pressure.	To look at things that might influence how someone decides about something and the risks associated.	To identify the ways in which the drinks industry influences sport and how this affects everyone involved.	To discuss the effects of alcohol on the body, and behaviour. To look at how to help someone without risk to yourself.	ways people might try and make you do what they want to.	alcohol using the knowledge gained in the unit.
<b>PE - GAMES</b>	Modified game.	Rules of badminton.	Placement when attacking.	How to defend.	Mini games.	Mini games.	Doubles.
<b>PE – GYM</b>	Physical Challenge – throw squash.	Respond to a video and music.	Explore dance and movement ideas imaginatively.	Use a range of compositional ideas to create motifs, communicate a dance idea with a partner.	Use appropriate language and terminology to describe, interpret and evaluate their own and others' work.	Explore a range of movements investigating the use of different levels, speeds, and pathways.	Describe how dance contributes to fitness, how our bodies feel during exercise.
<b>RE</b>	To understand Jewish prayer and the artefacts worn by Jews during worship.	To know about Moses – religious leader.	Identify and recognise artefacts of importance in Judaism.	Recognise the features of a synagogue.	To understand the Jewish festival of Shabbat.	To know about the celebration of Passover and what happens at this festival.	To know the role of the Rabbi as a Jewish teacher rather than religious leader.