



English

**Key vocabulary:** determiner, pronoun, possessive pronoun, adverbial

**What pupils will learn:**

This term we will be writing a range of genres including; setting narrative, newspaper report, outsider narrative and an information report. We will be building on previous learning and focusing on; verb forms, prepositional language, fronted adverbials, pronouns, noun phrases and inverted comma use.

## Maths

**Key vocabulary:** More, less, greater than, equal to, less than, order, compare, place value, hundred/s, symbols, digits, add, subtract, addition, subtraction, hundreds, tens, ones, exchange, variation, total, altogether, regroup, partition, mentally, multiple, column method, estimate, fact family, bar model, logic/ally, equal grouping, unequal, shared

**What pupils will learn:**

In maths, the pupils will continue to use Power Maths. This term we will focus mainly upon; place value, addition and subtraction, multiplication and division.

Pupils need to know the multiplication tables up to 12.

**Music – guitars / violins**

**Key vocabulary:** syllables, learn, perform, notation, strings, pitch, rest

**What pupils will learn:**

This half term, our children will be having guitar lessons learning how to play a musical instrument from the string family.

I know how to play & perform together, using our voices and instruments.

**Year 4**  
**Autumn Term**

## The Ancient Egyptians

Focus texts:



## Autumn Visits:

Library Visit – 23<sup>rd</sup> September  
Free

Theatre Visit – 20<sup>th</sup> November  
Approx. £20

**Science – Animals including humans/states of matter**

**Key vocabulary:** food chain, producer, predator, prey, digestion, digestive system, teeth, private body parts.

**What pupils will learn:**

I know the parts of the human digestive system and their function.

I know how to identify different types of teeth in humans and their functions.

I know a variety of food chains and can identify producers, predators and prey.

**French – Welcome to school / my town your town**

**Key vocabulary:**

les toilettes – the toilets

la salle de classe- the classroom

un crayon- the pencil

un stylo- the pen

un livre- the book

une gomme- the eraser

Ille montent – They go up

Its descendent – They go down

Il y a beaucoup d'étoiles – There are lots of stars

**What pupils will learn:**

Asking and responding to questions about themselves, classroom instructions, revisiting and reading number words to 20, months of the year and days of the week. Writing names for rooms in a school and classroom objects. Listen and respond accurately to a sequence of commands. Communicate some simple commands to another person, recognise and read names of places in a town, accurately match words to pictures, ask where something is and respond appropriately.

<p><b><u>History – Ancient Egyptians</u></b>  <b><u>Key vocabulary:</u></b> Past, present, ancient, sarcophagus, hieroglyphics, papyrus, civilization, religion, homes, childhood, food trade, pyramids, papyrus paper  <b><u>What pupils will learn:</u></b>  We will be learning about the legacy of Egyptian life including their achievements and influence on the western world</p> <p><b><u>Geography – Maps and globes</u></b>  <b><u>Key vocabulary:</u></b> Population, landmark, human feature, physical feature, impact, fact file, economy, environment, society, railways  <b><u>What pupils will learn:</u></b>  This term we shall be looking at how the introduction of the railway impacted and continues to impact Crewe. We will study the Crewe Heritage Centre to find out about how the station and area developed with the railway. We will also look at historical maps to see how the landscape around Crewe has changed. The children will be drawing their own conclusions as to whether the impact of the railway on daily life in Crewe has been positive or negative. We will then research and compare how England and Poland are similar and different when considering features such as landmarks, natural features, food and wildlife.</p> <p><b><u>PE – Outdoor adventures/tennis</u></b>  <b><u>Key vocabulary:</u></b> Control card, control marker, control point, teamwork, orienteering, communication, problem-solving, pass, racket, aim, back-hand, fore-hand, net, volley  <b><u>What pupils will learn:</u></b>  The children will learn to work together on different scavenger hunt activities. They will work with others to develop problem-solving skills and communicate effectively with others to complete blindfolded challenges. They will read, follow and understand maps and take part in an orienteering exercise demonstrating different sporting values and qualities. They will then progress onto setting up a simple orienteering course for others to follow, navigating space with growing confidence. Within tennis we will look at fore-hand and back-hand strokes to hit a tennis ball, aim a shot at a given target and use a tennis racket to create a rally with a partner.</p>	<p><b><u>Computing – Internet Safety</u></b>  <b><u>Key vocabulary:</u></b> citation, collaborate, cookies, copyright, digital footprint, malware, phishing, plagiarism, ransomware, SMART rules, spam, virus, watermark.  <b><u>What pupils will learn:</u></b>  The children will learn about phishing and identify the risks and benefits of installing software. They will look at term plagiarism and understand why having a healthy amount of screen time is important.</p> <p><b><u>Computing – Coding</u></b>  <b><u>Key vocabulary:</u></b> Action, alert, algorithm, background, button, code blocks, command, debug, design, execute, event, flowchart, IF statement, IF/ELSE statement, input, implement, next, object, predict, prompt, properties, repeat, run, selection, sequence, timer, variable.  <b><u>What pupils will learn:</u></b>  We will learn to create a simple computer programme, understand what an IF statement is and how to use co-ordinates in computer programming. The children will also learn to understand about the REPEAT command and what a variable is when programming. To finish we will learn how to create a playable game using their knowledge of coding.</p> <p><b><u>Design Technology – Slingshot Car</u></b>  <b><u>Key vocabulary:</u></b> Chassis, energy, kinetic, mechanism, air resistance, design, structure, graphics, research, model, template.  <b><u>What pupils will learn:</u></b>  The children will design a car chassis and then build on a range of skills to create it. They will design a structure that reduces air resistance and make a model based on a chosen design. Once completed, the children will test and evaluate their car.</p>	<p><b><u>Art – Sculpture</u></b>  <b><u>Key vocabulary:</u></b> mould, model, join, 3D, scenery, scale, perspective, decorate.  <b><u>What pupils will learn:</u></b>  This term, the pupils will be linking learning in art to our history topic of the Ancient Egyptians by designing and constructing a diorama. We will be thinking about appropriate materials for construction and decoration and learning about scale and proportion. We will be looking at 2D and 3D shapes and different ways of joining and modelling.</p> <p><b><u>RE – Christianity and Judaism</u></b>  <b><u>Key vocabulary:</u></b> Judaism, Yom Kippur, Rosh Hashanah, Bar Mitzvah, Torah, Passover, covenant, saviour, holy trinity, salvation  <b><u>What pupils will learn:</u></b>  In this unit we will learn why the Torah is important to Jews and ways in which Jews show respect for the Torah. We will learn about key events in a Jew's life and suggest why they are important to them. Looking at three key ways in which Jews celebrate we will explain why at least one festival is important.  We will research at least 2 key aspects of the 'covenant' God made with the Jews referring to key texts and explain that most Christians see God as three in one and suggest why most Christians call Jesus' saviour. Finally, we will explain what Christians can learn about Jesus from the nativity stories</p> <p><b><u>PSHE – Family and Friends and Health and Wellbeing</u></b>  <b><u>Key vocabulary:</u></b> Act of kindness, authority, bereavement, boundaries, bullying, bystander, consent, diversity, expectations, involved, manners, respect, permission, witness, fluoride, healthy, mental health, negative emotions, positive emotions, relaxation, resilience, skill, visualise.  <b><u>What pupils will learn:</u></b>  During this unit we will cover; diversity, courtesy and manners, physical and emotional boundaries in friendships. We will explore the impact of bullying and the responsibility of bystanders. The children will be able to recognise that stereotypes can relate to a number of factors, as well as explore how we can help following a bereavement.</p>
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