

# METROPOLITAN BOROUGH OF CALDERDALE Woodhouse Primary School

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Headteacher: Mrs Anne Crane Deputy Headteacher: Mrs Smaldon Assistant Headteacher: Mr Freeman

Y3 Curriculum information: Autumn 1

#### **Key learning this half term:**

<u>English</u>	<u>Maths</u>
Class reader for the half term: Stig of the Dump by Clive King Class text: Escape from Pompeii by Christina Balit	This half term we will be focusing on place value. Working within 3 digit numbers, we will be looking at the value of each digit and we will be ordering and comparing 3 digit numbers.
This half term we will look at the key features of a diary entry and have a go at writing a diary entry from a character's perspective.	
We will also begin looking at the key features of a non-chronological report and will write our own reports about volcanoes.	



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#### We are also studying:

RESPECT	Pupils will know	Key Vocab
Families and People who Care for Me Pupils will learn that families are important for children growing up because they can give love, security and stability. They will learn the characteristics of healthy family life, including in times of difficulty. They will also learn that others' families sometimes look different from their family but that they should respect those differences. In addition to this, children will learn about friendships and relationships with peers and that the same principals apply to online relationships as to face-to-face relationships.	<ul> <li>The characteristics of healthy family life</li> <li>What is appropriate to share with friends, classmates, family and wider social groups</li> <li>To know the impact of bullying including online and the responsibilities to tell a trusted adult</li> <li>To recognise if family relationships are making them feel unhappy or unsafe and how to ask for help</li> </ul>	Family, Security, Stability, Relationship, Friendship, Safe, Bullying, Anti-bullying Online, Responsibility
<u>RE</u>	Pupils will know	Key Vocab
'How do Jews remember God's covenant with Abraham and Moses?' Children will learn what a covenant is and about the covenant that God made with Moses and Abraham. We will explore beliefs about God and about how ideas of God are expressed in stories, celebrations, ritual and action.	<ul> <li>That a covenant is an agreement and promise to God</li> <li>That God promised Noah that he would not flood the land again</li> <li>Who Abraham is and how he showed trust and faith in God</li> <li>That Moses was a key figure in Judaism and why he is still remembered today</li> </ul>	Covenant/promise, Moses, Abraham, Trust, Faith, Ten Commandments, Judaism



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Science	Pupils will know	Key Vocab
Light We will learn that light is needed to see and experiment how light travels using reflections. We will also explore how shadows are formed and investigate how the size of a shadow can be changed.	<ul> <li>Darkness is the absence of light</li> <li>How we see objects in light</li> <li>How shadows are formed when objects partially block the light</li> </ul>	Light, Reflection, Shadow, Opaque, Transparent, Translucent, Light source
Art and Design Drawing	Pupils will know	Key Vocab
Growing Artists  We will begin by recognising that artists use shape as a base for drawing. Children will explore how techniques such as shading and creating rubbings can be used to create tone and texture. Once they have practised these skills, children will apply them to an abstract drawing.	<ul> <li>That different tools can create different types of lines</li> <li>That surface rubbings can be used to add or make patterns</li> <li>That tone in art means 'light' and 'dark'</li> <li>That shading makes objects look realistic</li> <li>Basic rules for shading E.G. shade in one direction</li> </ul>	Abstract, Arrangement, Blend, Botanical, Even, Frottage, Geometric, Grip, Light, Line, Object, Pressure, Rubbing, Scale, Shading, Shape, Smooth, Surface, Texture, Tone



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Computing	Pupils will know	Key Vocab
E-Safety Children will learn about how to stay safe online. They will be reminded about not giving personal information out and to tell an adult if they feel uncomfortable when using the internet.	<ul> <li>How to create a secure password</li> <li>The consequences of not keeping passwords safe</li> <li>How to report unacceptable content</li> <li>The importance of keeping safe online and behaving respectfully.</li> </ul>	Safe, Internet, Password, Responsibility, Secure
Coding – Purple Mash (3.1) Pupils will learn vocabulary linked to coding. They will understand what is meant by 'algorithm' and write a code that follows the algorithm. Finally, children will design and write a program that simulates a physical system.	<ul> <li>How to design an algorithm</li> <li>Program steps in a logical sequence</li> <li>How to use timers and repeat commands</li> <li>How to identify an error within their program and fix it</li> </ul>	Coding, Algorithm, Input, Output, Command, Timer, Repeat, Program, Debugging
Geography	Pupils will know	Key Vocab
Why Do People Live Near Volcanoes?  We will begin by learning about the different layers of the earth and how mountains are formed.  Children will learn about how and why volcanoes occur and the effects of a volcanic eruption.  Finally, children will be able to explain what an earthquake is and where they can be found.	<ul> <li>That mountains, volcanoes and earthquakes occur at plate boundaries</li> <li>That there are positive and negative effects of living near a volcano and be able to explain them</li> <li>The negative effects an earthquake can have</li> <li>The different types of mountains and volcanoes and how they are formed</li> <li>That an earthquake is the intense shaking of the ground</li> </ul>	Active volcano, Composite volcano, Dormant volcano, Earthquake, Extinct volcano, Fault-block mountain, Fold mountain, Igneous rock, Inner core, Outer core, Magma, Mantle, Negative effects, Plate boundary, Positive effects, Shield volcano, Tectonic plate, Tsunami, Vent, Volcanic mountain, Volcanic springs



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<u>French</u>	Pupils will know	Key Vocab
Comment t'appelles-tu? (What is your name?) Children will be introduced to French culture and their alphabet. They will learn French greetings, such as 'hello' and be able to ask and answer the questions 'What is your name?' and 'How are you?'. They will also begin to apply the rules about masculine and feminine adjectives in French to describe how they are feeling.	<ul> <li>About French culture</li> <li>How to greet somebody in French</li> <li>How to pronounce letters of the alphabet in French</li> <li>How to ask somebody what their name is in French</li> <li>How to say what their name is in French</li> <li>How to ask 'How are you?' in French</li> </ul>	Bonjour Je m'appelle Comment t'appelles-tu? Ça va?
Music	Pupils will know	Key Vocab
Charanga – Let your spirit fly (RnB song for children)  We will begin by recapping known vocabulary and will link this to the song. Children will listen to and appraise the song before learning to sing it.  Children will also become familiar with the Year 3 vocabulary and will use this to talk about the song.  Composer of the Year (Beethoven)  Children will research Beethoven and build up a fact file of his life. We will listen to a range of famous music pieces composed by Beethoven.	<ul> <li>How to sing in unison accurately at a given pitch</li> <li>How to play simple rhythmic patterns with a steady pulse</li> <li>How to clap a steady pulse of increasing or decreasing tempo</li> <li>How to combine different sounds to create a specific mood or feeling</li> <li>How to recognise elements of music (pitch, tempo, dynamics)</li> <li>How to use musical vocabulary to explain what they like and dislike about a piece of music</li> </ul>	Unison, Pentatonic scale, Ostinato, Solo, Melody



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<u>PE</u>	Pupils will know	Key Vocab
Gymnastics (indoor) We will learn how to make symmetrical and asymmetrical balances and rolls using our bodies. We will use these balances and rolls to put together a range of routines in pairs to different genres of music	<ul> <li>How to perform a forwards roll from a standing position to a standing position</li> <li>How to perform a variety of rolls and link two together in a sequence</li> <li>How to work with a partner to show counter balances</li> <li>How to create a sequence with a partner using apparatus</li> </ul>	Symmetrical, Asymmetrical, Balance, Roll, Sequence
Basketball (outdoor) We will learn basic ball handing, dribbling, passing, shooting and marking. Children will create their own simple games in groups and understand the rules, fair play and tactics.	<ul> <li>How to dribble a ball with both hands while jogging in different directions</li> <li>How to pass and hit a ball over 5 metres</li> <li>How to receive and pass a ball to another teammate</li> </ul>	Dribbling, Passing, Marking, Shooting, Chest pass, Bounce pass
Swimming	<ul> <li>How to enter and exit the water from the side</li> <li>How to submerge their head under the water and blow bubbles 3 times or more.</li> <li>How to swim 5m on their front and back quickly</li> <li>How to push and glide on their front and back</li> <li>How to turn from their front to back and return to a vertical position.</li> </ul>	Enter, Exit, Submerge, Front, Back, Water, Glide, Vertical position