

Avanti Gardens Primary School

Year 5/6 Progressions

2020-2021

Year	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Topics	Climate Change	Ancient Egypt	Living Things	Greece	The Olympics	Staying Healthy
Avanti Values/British Values	Mutual respect	Mutual respect and tolerance	Rule of law	Individual liberty	Democracy	Recap all British Values
Lead texts	<p>The Iron Woman by Ted Hughes</p> <p>Dear Greenpeace by Simon James</p> <p>The Lost Words by Robert Macfarlane & Jackie Morris</p> <p>Sky Dancer by Gill Lewis</p> <p>This Moose Belongs to Me by Oliver Jeffers</p> <p>Under the Canopy by Iris Volant & Cynthia Alonso</p>	<p>Secrets of a Sun King by Emma Carroll</p> <p>Ancient Egypt: Tales of Gods and Pharaohs by Marcia Williams</p> <p>The Story of Tutankhamun by Patricia Cleveland-Peck & Isabel Greenberg</p> <p>The Egyptian Cinderella by Shirley Climo</p>	<p>Lead Text: The Last Wild by Piers Torday</p>	<p>Who Let the Gods Out? By Maz Evans</p> <p>The Orchard Book of Greek Myths by Geraldine McCaughrean</p> <p>The Iliad and the Odyssey by Marcia Williams</p> <p>The Ancient Greek Mysteries by Saviour Pirotta & Freya Hartas</p> <p>Simply the Quest and Beyond the Odyssey (next in Maz Evans series)</p>	<p>Who Let the Gods Out? By Maz Evans</p> <p>Women in Sport: Fifty Fearless Athletes Who Played to Win by Rachel Ignotofsky</p> <p>Wilma Unlimited: How Wilma Rudolph Became the World's Fastest Woman by Kathleen Krull (I)</p> <p>The Fastest Boy in the World by Elizabeth Laird</p> <p>Hour of the Olympics by Mary Pope Osborne</p>	<p>Wonder by R J Palacio</p> <p>Pig Heart Boy by Malorie Blackman</p> <p>A Journey Through the Digestive System by Emily Sohn</p> <p>The Astounding Broccoli Boy by Frank Cottrell Boyce</p>
Memorable experiences	Drama workshop	Egyptian Masks	Exploring living things in Snuff Mills/The Cycle Path/Oldbury Court	Greece Exhibition	Year 5 run The Olympics for the school	Visiting Another Avanti School – Year 5 day out

Enrichment weeks		Why is Bristol so Diverse? BLM explore		Why did Greta come to Bristol? Eco explore		The Great Summer Solstice Spirituality explore
English	Narrative – character description <i>Of the Iron Woman</i> Persuasive – letter <i>To local MP re climate crisis issues</i>	Non-chronological report <i>About Ancient Egypt</i> Narrative – historical <i>Set in Ancient Egypt e.g. linked to Gods or Pharaohs</i>	Narrative – setting description Explanation	Narrative – other cultures <i>Inspired by Greek Myths</i> Persuasive – speech <i>Athens or Sparta?</i> <i>Persuading to join – can vote with stones as in Ancient Greece to decide</i>	Newspaper report (NEW) <i>Reporting the Olympic Games – this could be Ancient Greek Olympics or modern day significant events</i> Narrative – other cultures	Poetry <i>Inspired by kindness and all being different</i> Persuasive – letter
Reading Decode Explain Retrieve Inference Choices of the writer	Daily independent reading (at home) Whole class reading delivered using DERIC 1-1 reading with an adult once a week (in school)	Daily independent reading (at home) Whole class reading delivered using DERIC 1-1 reading with an adult once a week (in school)	Daily independent reading (at home) Whole class reading delivered using DERIC 1-1 reading with an adult once a week (in school)	Daily independent reading (at home) Whole class reading delivered using DERIC 1-1 reading with an adult once a week (in school)	Daily independent reading (at home) Whole class reading delivered using DERIC 1-1 reading with an adult once a week (in school)	Daily independent reading (at home) Whole class reading delivered using DERIC 1-1 reading with an adult once a week (in school)
Maths	Number Place Value Number Addition & Subtraction	Statistics Number Multiplication & Division	Number Fractions Measurement Area, Length & Perimeter	Number Multiplication & Division Number Decimals & Percentages	Number Decimals and Percentages Geometry Properties of Shape	Geometry - Position & Direction Measurement converting Units & Volume

		<i>Consolidation & Assessment of Autumn Term</i>		<i>Consolidation & Assessment of Spring Term</i>		<i>Consolidation & Assessment of Summer Term</i>
Science		<p>Topic: Properties and change of materials</p> <p>Pupils are taught to:</p> <p>Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets.</p> <p>Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution.</p> <p>Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating.</p> <p>Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic demonstrate that dissolving, mixing and changes of state are reversible changes.</p> <p>Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.</p>	<p>Topic: Forces</p> <p>Pupils are taught to:</p> <p>Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.</p> <p>Identify the effects of air resistance, water resistance and friction, that act between moving surfaces.</p> <p>Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.</p>	<p>Topic: Space and Earth</p> <p>Pupils are taught to:</p> <p>Describe the movement of the Earth, and other planets, relative to the Sun in the solar system</p> <p>Describe the movement of the Moon relative to the Earth · describe the Sun, Earth and Moon as approximately spherical bodies.</p> <p>Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.</p>		<p>Topic: Animals, including humans</p> <p>Pupils are taught to:</p> <p>Describe the changes as humans develop to old age.</p>

History		The achievements of the earliest civilisations.		Ancient Greece – A study of Greek life and achievements and their influence on the western world.	A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066.	
Geography	Human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water.		Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America. Use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world. Physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle.			

PSHE	Jigsaw Piece 1: Being me in my world	Jigsaw Piece 2: Celebrating differences	Jigsaw Piece 3: Dreams and Goals	Jigsaw Piece 4: Healthy me	Jigsaw Piece 5: Relationships	Jigsaw Piece 6: Special people
PE & Yoga	Games - Hockey · play competitive games, modified where appropriate [for example, badminton, basketball, cricket, football, hockey, netball, rounders and tennis], and apply basic principles suitable for attacking and defending	Swimming · swim competently, confidently and proficiently over a distance of at least 25 metres · use a range of strokes effectively [for example, front crawl, backstroke and breaststroke] · perform safe self-rescue in different water-based situations	Games - Tag Rugby · play competitive games, modified where appropriate [for example, badminton, basketball, cricket, football, hockey, netball, rounders and tennis], and apply basic principles suitable for attacking and defending	Swimming · swim competently, confidently and proficiently over a distance of at least 25 metres · use a range of strokes effectively [for example, front crawl, backstroke and breaststroke] · perform safe self-rescue in different water-based situations	Athletics · use running, jumping, throwing and catching in isolation and in combination · compare their performances with previous ones and demonstrate improvement to achieve their personal best	Games - Tennis · use running, jumping, throwing and catching in isolation and in combination · play competitive games, modified where appropriate [for example, badminton, basketball, cricket, football, hockey, netball, rounders and tennis], and apply basic principles suitable for attacking and defending
Music	Important songs from the last 100 years which discuss social issues – e.g Imagine, Sunday appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians	Learn about musical notation use and understand staff and other musical notations	Learn a range of songs about our wonderful world play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression		National anthems of different countries. appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians	Create inspirational music to inspire exercise ‘Gym playlist!’ play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression

Computing	Coding To know how to create a programme that launches other programmes	Online Safety To recognise everyone has an online footprint and how to remain respectable and safe	Spreadsheets To know how to create a conversion metric on a spreadsheet	Databases To understand how to accurate search and locate information in a dataset	Game Creator To understand the fundamental components of a game and how to use technology to form it	Modelling and concept maps To understand how to create a 3D model through the use of a design tool
Design & Technology				To make ancient Greek sandals.	To make moving Olympic sports people.	To make a healthy lunch with bread. <ul style="list-style-type: none"> • understand and apply the principles of a healthy and varied diet • prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques. To understand seasonality, and know where and how a variety of ingredients are grown,

