

The Orchards Primary Academy

Where learning has no limits and personal growth is endless...

Year 5 Curriculum Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English						
Maths	Reasoning with large whole integers Integer addition and subtraction Line graphs and timetables Multiplication and division Perimeter and area		Fractions and decimals Angles Fractions and percentages Transformations		Converting units of measure Calculating with whole numbers and decimals 2D and 3D shape Volume Problem Solving	
Science	Properties and Changes of Materials	Forces in Action	Earth and Space	Earth and Space	Life Cycles	Reproduction
RE	Theme: Belief into action Key Question: How far would a Sikh go for his/her religion? Religion: Sikhism	Theme: Christmas Concept: Incarnation Key Question: Is the Christmas story true? Religion: Christianity	Theme: Beliefs and moral values Key Question: Are Sikh stories important today? Religion: Sikhism	Theme: Easter Concept: Salvation Key Question: How significant is it for Christians to believe God intended Jesus to die? Religion: Christianity	Theme: Prayer and Worship Key Question: What is the best way for a Sikh to show commitment to God? Religion: Sikhism	Theme: Beliefs and Practices Key Question: What is the best way for a Christian to show commitment to God? Religion: Christianity
PSHE	Planning the forthcoming year Being a citizen Rights and responsibilities Rewards and consequences How behaviour affects groups	Cultural differences and how they can cause conflict Racism Rumours and name-calling Types of bullying Material wealth and happiness Enjoying and respecting other cultures	Future dreams The importance of money Jobs and careers Dream job and how to get there Goals in different cultures Supporting	Smoking, including vaping Alcohol Alcohol and anti-social behaviour Emergency aid Body image Relationships with food Healthy choices	Self-recognition and self-worth Building self-esteem Safer online communities Rights and responsibilities online Online gaming and gambling Reducing screen time Dangers of	Self- and body image Influence of online and media on body image Puberty for girls Puberty for boys Conception (including IVF) Growing responsibility Coping



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	Democracy, having a voice, Participating		others (charity) Motivation	Motivation and behaviour	online grooming SMARRT internet safety rules	with change Preparing for transition
PE	Dance Hockey	Tag Rugby Football	Gymnastics Dodgeball	Tennis Dance	Swimming Basketball	Athletics Rounders
History / Geography	Anglo-Saxons and Vikings	Why do oceans matter?	Anglo-Saxons and Vikings	Ancient Maya	What is life like in the Alps?	Ancient Maya
French	French monster pets	Space exploration- in French	Shopping in France	French speaking world	Verbs in a week	Meet my French family
Computing	Computing systems and networks Search engines	Programming 1 Programming music	Data Handling Mars Rover 1	Programming 2 Micro:bit	Creating media Stop motion animation	Skills showcase Mars Rover 2
Art/DT	Electrical systems: Doodlers	Drawing: I need space	Mechanical systems: Making a pop-up book	Painting and mixed media: Portraits	Cooking and nutrition: Developing a recipe	Sculpture and 3D: Interactive Installation