

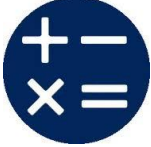














Year 5

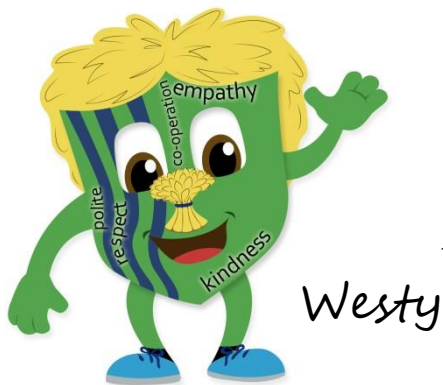
We would like to take this opportunity to tell you a little about what is coming up. As a school, we are currently focusing on improving progress in Reading, Writing, Maths and building resilience as part of our whole 'School Improvement Plan'.

Subject	Term 5	Term 6
PSHE 	Relationships Know how to make friends. Try to solve friendship problems when they occur. Help others to feel part of a group. Show respect in how they treat others. Know how to help themselves and others when they feel upset or hurt. Know and show what makes a good relationship	Changing Me Understanding sexual intercourse leads to conception. Reproduction in humans. Being a teenager - puberty.
English 	The Explorer Recount (Diary) retelling the events from the perspective of one of the main characters. Non-chronological Report linked to rainforests and the habitat of tigers, which will be studied in geography. Persuasive letter encouraging the reader to look after rainforests.	Clockwork Newspaper article based on events from the class book. Pupils will use scenarios from the books around which to base discussion and debate . Pupils will write an informal letter based upon one of the characters from the book.
Maths 	Perimeter and Area: Find the perimeter of rectangles, polygons and rectilinear shapes. Find the area of rectangles and compound shapes. Decimals: Multiply and divide decimals by 10,100 and 1,000 Geometry: Estimate angles and measure angles up to 180 degrees in shapes and on a straight line. Position and Direction - Read and plot co-ordinates and recognise lines of symmetry. Measurement: Converting Units - Be able to convert measurements of length and time. Be able to convert between metric and imperial. Capacity - Be able to estimate and compare different volumes.	
Science 	Living things and their habitats Describe the life process of reproduction in some plants and animals. Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.	Animals including Humans Understanding the timeline of human growth in key stages including changes experienced in puberty.
Computing 	Concept Maps and Spreadsheets Pupils will learn how to use IT to organise information. Pupils will learn how convert measurements and to use spreadsheets to model real-life problems using standard formula.	3D Modelling Pupils will be introduced to 3D modelling and will design and edit the model of a polygon. Children will explore the possibilities of 3D printing.

D&T 	CAM mechanical Systems Research, explore, design and make cam mechanisms. Share with younger child.	CAM mechanical Systems Research, explore, design and make cam mechanisms. Share with younger child.
Art 		
Geography 	How is India saving the tiger? This project focuses on the habitat of the Bengal Tiger using geographical knowledge and skills including weather patterns and the impact of humans on wildlife.	Who are Britain's National Parks for? Pupils will learn about the national parks of the United Kingdom. This will include the features that could be expected to be found in national parks and how these parks form part of the national heritage.
History 		
PE 	Indoor PE Orienteering - This unit develops pupil's teamwork skills using maps and team challenges. Outdoor PE Rounders and cricket, including batting, bowling and catching skills.	Indoor PE Throwing and jumping- Examine why throwing and jumping is important to sport. Pupils will improve their accuracy and technique. Outdoor PE Athletics and sports days
RE 	Hinduism Do beliefs in Karma, Samsara and Moksha help Hindus lead good lives? The children will look at how all actions have consequences. This will link to the Hindu beliefs on Karma and freedom from Moksha.	Christianity What is the best way for a Christian to show commitment to God? Pupils will explore how Christians show commitment to God such as the ten commandments. Pupils will look at people in history who have shown committed to God.
Music 	Samba drumming Pupils will explore rhythm and pulse through listening work and composition	Graphic score and staff notation Samba drumming - pupils will explore rhythm and pulse through listening work and composition
Spanish 	Habitats Children will learn a range of vocabulary linked to the science of habitats. They will learn to identify words and phrases through listening to Spanish and then use these in their own verbal and written responses.	The Olympics. Pupils will read about the history of the Olympic Games in Spanish, and they will learn about specific events and a range of competitors, through listening, reading and then using the language in their own spoken and written Spanish.

Yours sincerely,

All the Year 5 Team



I hope you have a super year at Westfield.

Remember:

- We are BRAVE
- Every day we try our BEST
- Stick at it we are RESILIENT
- Trust us we are CARING
- Yes, we are a TEAM