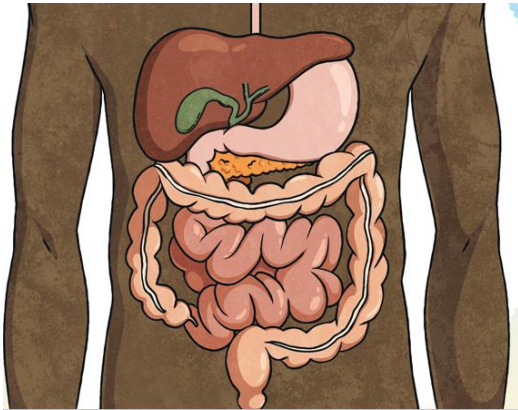


Lowe's Wong Anglican/ Methodist Junior School

Topic Overview – Year 4

	Summer 2 Objectives	Vocabulary
Topic	Burps, Bottoms and Bile	
Values	Respect	
Enrichment (Visits and visitors)	Local visit to Southwell town centre to study land use and changes over time.	
English Quality text	Varjak Paw Amy Gets Eaten	
English Writing genres	<u>Dilemma Story</u> – travelling through the digestive system <u>Persuasive letter</u> – looking after your teeth	
Maths	<u>Money</u> Write money using decimals Convert between pounds and pence Compare amounts of money Estimate with money Calculate with money Solve problems with money <u>Time</u> Years, months, week and days Hours, minutes and seconds Convert between analogue and digital times Convert to the 24-hour clock Convert from the 24-hour clock	We follow the White Rose Maths Scheme, as well as Fluency Bee in Year 3, and Mastering Number KS2 in Years 4, 5 and 6 to support children's mathematical fluency. Therefore, we use the mathematically accurate vocabulary exemplified in the White Rose Maths Schemes

Let your Light Shine

Respect Honesty Kindness Thankfulness Forgiveness Perseverance

Lowe's Wong Anglican/ Methodist Junior School

	<p><u>Shape:</u> Understand angles as turns Identify angles Compare and order angles Triangles Quadrilaterals Polygons Lines of symmetry Complete a symmetric figure</p> <p><u>Statistics</u> Interpret charts Comparison, sum and difference Interpret line graphs Draw line graphs</p> <p><u>Position and Direction</u> Describe position using coordinates Plot coordinates Draw 2-D shapes on a grid Translate on a grid Describe translation on a grid</p>		
Science	<p><u>Digestive System and Teeth</u> <u>Enquiry Questions</u> What happens to my food after I eat it? Why are my teeth all different shapes? Why is it important to make a test fair? What should I drink to keep my teeth healthy? Why can some animals eat food that humans can't? Why do some animals have poo that looks different to human poo?</p>	acid anus canine chew, rip, tear digest digestive system gall bladder incisor large intestine liquid liver	absorbed amplitude blow brain cells cochlea collide data logger distance ear canal eardrum

Let your Light Shine

Respect Honesty Kindness Thankfulness Forgiveness Perseverance

Lowe's Wong Anglican/ Methodist Junior School

	<p><u>Sound</u></p> <p><u>Enquiry Questions</u></p> <p>How can we describe and explain sounds sources?</p> <p>How do different sounds travel?</p> <p>How can we change the pitch of a sound?</p> <p>How do sounds change over distance?</p> <p>How can we absorb sound?</p> <p>LO: To use my knowledge of sound to answer questions</p>	<p>molar</p> <p>mouth</p> <p>oesophagus</p> <p>organ</p> <p>pancreas</p> <p>premolar</p> <p>rectum</p> <p>small intestine</p> <p>teeth</p> <p>throat/pharynx</p> <p>tube</p> <p>wisdom</p>	<p>electrical energy</p> <p>electrical signals</p> <p>features</p> <p>hearing nerve</p> <p>high sounds</p> <p>instrument</p> <p>low sounds</p> <p>measure</p> <p>medium</p> <p>middle ear</p> <p>particles</p> <p>patterns</p> <p>percussion</p> <p>pitch</p> <p>pluck</p> <p>ripples</p> <p>shake</p> <p>sound</p> <p>sound energy</p> <p>sound wave</p> <p>soundproofing</p> <p>source</p> <p>stringed instruments</p> <p>survey</p> <p>transmission</p> <p>vibrate</p> <p>vibration</p> <p>vocal chords</p> <p>volume</p> <p>volume</p> <p>wind instruments</p>
History	Not taught in this topic		

Let your Light Shine

Respect Honesty Kindness Thankfulness Forgiveness Perseverance

Lowe's Wong Anglican/ Methodist Junior School

Geography	Fieldwork (land use) and Grid References	
Art and Design (artist)	Not taught in this topic	
Design Technology	Not taught in this topic	
Computing	<p>E-Safety – My Virtual Friend</p> <p>Audio Editing</p> <ul style="list-style-type: none"> • Digital recording • Recording sounds • Creating a podcast • Editing digital recordings • Combining audio • Evaluating podcasts 	<p>audio</p> <p>combine</p> <p>digital</p> <p>edit</p> <p>podcast</p> <p>recording</p>
RE	<p>Journey of Life & Death</p> <p>EQ: Why do some people think life is like a journey?</p> <p>EQ: Does a 'good life' mean no suffering, or do we need the 'stormy times' too?</p> <p>EQ: What is the significance of baptism?</p> <p>EQ: What do wedding ceremonies show us about commitment, love, promises?</p> <p>EQ: what do Christians and Hindus believe happens after death?</p> <p>EQ: how to Hindus perceive the journey of life?</p>	<p>afterlife</p> <p>baptism</p> <p>ceremony</p> <p>Heaven</p> <p>Hindu</p> <p>Dharma</p> <p>love</p> <p>marriage</p> <p>Moksha</p> <p>promise</p>

Let your Light Shine

Respect Honesty Kindness Thankfulness Forgiveness Perseverance

Lowe's Wong Anglican/ Methodist Junior School

RSHE/PSHE	<p><u>Changing Me</u></p> <ul style="list-style-type: none"> • Unique Me • Having a Baby • Menstruation • Circles of Change • Accepting Change 	<p>acceptance change characteristics conception emotions fallopian tube genes hormones menstrual cycle menstruation period personal puberty unique womb</p>
PE	<p><u>Cricket</u> Fielding Batting Overarm Bowling Game play and tactics</p> <p><u>Skills/games</u> Rounders Fielding Batting Underarm bowling Game play and tactics</p>	<p>back swing bat batter bowler's end bowling crease fielding follow through forward drive good length grip ground fielding horizontal bat non-stop cricket off stump out out field overarm throw</p>

Let your Light Shine

Respect Honesty Kindness Thankfulness Forgiveness Perseverance

Lowe's Wong Anglican/ Methodist Junior School

		<p style="text-align: center;">pull shot run out seam slip fielding stance straight bat stumps the 'v' underarm throw walk/run up weight transfer wicketkeeper</p>
MFL Spanish	<p><u>Leisure activities / Holidays / Weather / Clothes</u></p> <ul style="list-style-type: none"> • Conduct a survey in Spanish • Know the names of some major airports and ports in Spain • See images from Spanish cities • Understand different possibilities for travelling abroad • Pack an imaginary suitcase for a holiday, labelling a drawing • Describe packing a suitcase for the holidays • Learn numbers to 13 – 30 • <i>Re-visit leisure activities and opinions</i> • Learn means of transport • Learn the points of the compass • <i>Re-visit months of the year</i> <p><u>Speaking and listening</u></p> <ul style="list-style-type: none"> • State simple sentences (positive and negative) <p>joining clauses with a conjunction to provide information about hobbies</p>	<p style="text-align: center;">Hobbies: Bailar, nadar, jugar al fútbol, comer en un restaurante, leer, ver la tele, ir al parquet</p> <p style="text-align: center;">Revision of opinions phrases: Me gusta, no me gusta ¿Te gusta...?</p> <p style="text-align: center;">Numbers 13-30</p> <p style="text-align: center;">Five means of transport: en barco, en coche, en autocar, en tren, en avión</p> <p style="text-align: center;">Weather expressions: Hace calor, hace frío Quantifiers: Mucho, un poco Clothes items for packing a suitcase: Un pantalón, un pantalón corto, una falda,</p>

Let your Light Shine

Respect Honesty Kindness Thankfulness Forgiveness Perseverance

Lowe's Wong Anglican/ Methodist Junior School

- Memorise and present one or two spoken sentences, possibly linking sentences with a connective
- Recognise positive and negative statements in English and Spanish
- Follow and understand an interview between two speakers talking about hobbies
- Conduct a short interview in Spanish, asking and answering questions
- Listen to sound produced by er
- Participate in a survey about leisure activities, answering in a complete sentence stating likes/dislikes in relation to hobbies
- Pronounce graphemes *ie* in *diciembre*, *ce* in *hace*
- Revisit pronunciation of *z* in *marzo*
- Present information about the climate in Spanish, re-using previously learned vocabulary: *En agosto en España hace mucho calor.*

Reading and writing

- Read and understand a short paragraph with familiar vocabulary and structures
- Write sentences to describe hobbies
- Attempt to write short phrases from memory
- Identify strategies for learning vocabulary
- Deduce meaning of unfamiliar vocabulary
- Write sentences to describe the climate in Spain

Grammar

- Use an opinion in front of an infinitive verb
- Re-visit positive and negative verb form *Me gusta / No me gusta and me gusta mucho*
- Basic adverbial at start of sentence related to months: *En noviembre*
- Re-visit quantifiers: *mucho – un poco de*
- Re-visit colours and position of adjectives: *un pantalón corto y rojo*
- Conjunctions – *y, pero*

un jersey, una camisa, un sombrero, un bañador, unas gafas de sol

Let your Light Shine

Respect Honesty Kindness Thankfulness Forgiveness Perseverance

Lowé's Wong Anglican/ Methodist Junior School

Music	<u>Whole-class instrumental lessons – North America</u> <ul style="list-style-type: none">• To understand the key features of minimalism• To play a minimalist melody in two parts from staff notation• To play an interlocking minimalist melody in two parts from staff notation• To understand the connection between minimalist and electronic dance music• To play music from staff notation with accuracy, fluency, control and expression	Minimalism Staff notation Interlocking minimalist melody Electronic dance music Fluency Control expression
--------------	--	--

Let your Light Shine
Respect Honesty Kindness Thankfulness Forgiveness Perseverance