**Term:** Autumn 1 **Topic:** The Secret of the Malamander Year: 5

#### English Maths Science Writing Reading Place Value **Forces** Prior learning: Prior learning (Y3) Class Novel: Malamander by Thomas Taylor - Notice that some forces need Text types: Numbers to 10,000 Wider Curriculum text: Alice's Adventures of contact between two objects, but - Persuasive posters Roman numerals to 1.000 - Myths and legends Wonderland by Lewis Carroll magnetic forces can act at a • Numbers to 10,000 - Stories from different cultures distance • Numbers to 100,000 **Poetry book:** Inside Out and Back Again by - Describe magnets as having - Tanka / Renga poetry • Numbers to 1,000,000 Thanhha Lai two poles and predict whether - Reviews • Read and write numbers to 1,000,000 two magnets will attract or repel • Powers of 10 Book Talk Vocabulary, Grammatical each other and other materials. - Recommend books to peers, giving reasons • 10/100/1,000/10,000/100,000 more or Features and Punctuation: - Compare and group together a less for choices - use **modal verbs** and adverbs to variety of everyday materials on - Identify and discuss themes and conventions • Partition numbers to 1,000,000 the basis of whether they are indicate degrees of possibility - Make comparisons within and across books • Number lines to 1.000.000 - using hyphens and commas to attracted to a magnet, and - Ask questions to improve understanding • Compare and order numbers to 100,000 avoid ambiguity identify some magnetic materials - Distinguish between facts and opinions and 1.000.000 - use expanded noun phrases to - Participate in discussions • Round to the nearest 10, 100, 1000, convey complicated information Explain that unsupported objects 10,000 and 100,000 fall towards the Earth because of concisely **VIPERS** the force of **gravity** acting between - use **semi-colons**, **colons** and/or Using relevant evidence and justifications: Addition and Subtraction the Earth and the falling object. **dashes** to mark boundaries - explore the meaning of words in context Prior learning: between independent clauses - draw inferences about characters' feelings, Adding and subtracting 4-digit numbers. - use **relative clauses** beginning Identify the effects of air thoughts and motives • Mental strategies with relative pronouns to add resistance and - predict what might happen next • Add whole numbers with more than four extra information to sentences friction, that act between moving - summarise the main ideas from more than 1 digits - using the perfect form of verbs surfaces. paragraph • Subtract whole numbers with more than to mark relationships of time and - identify how language, structure and four digits Recognise that some **mechanisms**, cause presentation contribute to meaning • Round to check answers including levers, pulleys and - retrieve, record and present information. • Inverse operations **Spellings gears**, allow a smaller force to • Multi-step problems have a greater effect Key focuses • Compare calculations Words ending in: Fluency – Read an age appropriate book • Find missing numbers Key vocabulary: −tious⁄ fluently, with good pace and expression. forces, gravity, gravitational pull, -ious Fiction (including stories from other cultures) **Multiplication and Division** weight, mass, friction, air -cious - identify and discuss themes and conventions. Prior learning: resistance, water resistance, -cial Consider different viewpoints of the same event. Times tables, multiplying and dividing by -tial buoyancy, streamlined, **Non-fiction** - retrieve facts and discuss 1 and itself mechanism, up-thrust -ant language and presentation of texts. • Multiple and common multiples **Poetry:** learn a wide range of poetry by heart. • Factors and common factors Y5/6 Common Exception Words Prepare poems to read aloud, showing • Prime, square and cube numbers understanding through intonation, tone and • Multiply and divide by 10, 100 and

1000

volume.

PSHE	History	Art	Computing
Being Me in my World	Anglo-Saxon Britain	Artist study: Hokusai	Information Technology and
<u>Prior learning</u> :	<u>Prior learning:</u>		<u>Digital Literacy</u>
- Becoming a class team	What was the Roman Empire?	<u>Prior learning</u> :	<u>Prior learning</u> :
- Being a school citizen	What was the Roman impact on Britain?	Know and research some of the key	- Suggest examples of
- Rights, responsibilities and		ideas, techniques and working practices	acceptable/unacceptable
democracy	Key Enquiry Questions:	of different artists, craftspeople,	behaviour online.
		architects and designers that I have	- Come up with their own ideas
→ Our learning charter	❖ How did England change after the Anglo-	studied.	of inappropriate content and
→ My year ahead	Saxon settlement?		explain/show someone else what
→ Being a citizen of my country	❖ What does the chronology of Anglo-Saxon	Research and evaluate the ideas and ways	they should do to report it.
→ Year 5 responsibilities	Britain look like?	of working (approaches) of different	- Explain how web crawlers &
<u> </u>	❖ How were Roman and Saxon Britain	artists, craftspeople, designers and	ranking points work.
→ Rewards and consequences	different?	architects.	
Physical Education	❖ How did England change after the Anglo-		Digital Literacy (e-safety):
Competitive Games: Football	Saxon settlement?	Compare and discuss these with others,	- Understand the consequences of
Prior learning:	❖ Was Anglo-Saxon Britain better or worse	including taking account of the culture	unacceptable behaviour on <b>online</b>
Defensive skills, dribbling in	than Roman Britain? Was it really the	they worked in and their	platforms (E.g. fines/prison
different directions, passing for	'dark' ages?	intentions/purposes.	sentences for <b>trolling</b> /online verbal
distance and evaluative skills to	Who was Alfred the Great? Was he great?		abuse)
aid improvement.		Use work of artists' to explore own ideas.	- Understand multiple ways to
Dlaw in commentation against	Historical concepts:		report inappropriate content
- Play in competitive games developing strength and		Express ideas and feelings about familiar	outside of school.
, , ,	Continuity and Change	products.	- Check the reliability of an online
technique Able to recognise where	Similarities and Differences		source and use multiple sites to
improvements could be made in	• Significance	Take part in research and exploration	ensure the use of <b>unbiased</b>
their work.	Historical Enquiry	whilst incorporating and developing own	content.
- Select and combine more		personal ideas.	Tofannation Taskardama
complex skills in game situations.	•	Doubles intrincts next and a substitute	Information Technology:
Complex skills in game situations.	Chronological Understanding	Develop intricate patterns and marks with	- Combine the appropriate
Competitive Games: Badminton	Kan amanda da ma	a variety of media and other implements	software to achieve a <b>specific</b>
Prior learning:	Key vocabulary:	to create lines.	goal.
From tearning.  Forehand and backhand shots,	Angles/Anglo Saxons, Jutes, Mead, Rune, Wattle and daub, Sutton Hoo, Lindisfame,	Make deliberate choices about the grade of	- Type using the <b>appropriate</b> <b>hands/fingers</b> to achieve a speed
serve and return the serve,			of 15 words a minute.
identify good positions to stand	Illumination, Manuscript	the pencil being used for effect.	of 15 words a narate.
on the court.		Develop an increasing sophistication in	
on are com a		the use of tone when drawing from	
- Play competitively against		observation.	
others and work together.		Observation.	
- Work hard to challenge self to		Draw at an age appropriate level using	
improve the consistency of shots.		different techniques e.g. shading.	
- Implement basic tactics in		ayja an tean inquest e.g. shumiy.	
gameplay, including court			
movement techniques.			
movarion configues.			

### Glockenspiels

# Prior learning:

#### <u>Listen and Appraise</u>

Show appreciation for music, discussing likes and dislikes.

- Describe a piece of music using musical vocabulary.
- Listen and respond to a range of music, placing the music within a historical context.

#### Play and Perform

- Listen to and repeat simple rhythms with a steady pulse.
- Recognise that different notes have different durations.
- Improvise and compose simple rhythms using Y3 notes (Crochets, minims and crotchet rests)

#### <u>Listen and Appraise</u>

- Listen and respond to a range of music from different musicians and composers throughout history, considering how and why music has changed.

Music

- Show appreciation for music, considering how it can be interpreted differently to tell different stories.
- Describe and compare pieces of music using musical vocabulary:

Dynamics - pianissimo, fortissimo

Tempo - largo, moderato, allegro

Timbre – warm, light

Texture - thick, thin

### <u>Play and Perform</u>

- Improvise and compose rhythmical melodies using Y5 notes (crochets, minims, semibreves, quavers and crotchet rests).
- Begin to experiment with the structure of compositions by repeating phrases of music.
- Maintain my own part and be aware of how the different parts fit together.

Know the duration of the Y5 notes (Crochets, minims, semibreves, quavers and crotchet rests) and begin to consider this when performing rhythms.

#### French

## Do you have a pet?

#### **Prior learning:**

Y3 - Recognise, recall, and spell up to 10 animals.

Y4 - Name examples of habitats

- Repeat, recognise and attempt to spell the eight nouns (including the correct article for each) for pets in French.
- Tell somebody in French if they have or do not have a pet.
- Ask somebody else in French if they have a pet.
- Tell somebody in French the name of their pet.
- Attempt to create a longer phrase using the conjunctions et ("and") or mais ("but").

#### **Religious Education**

**Disposition**: Caring for Others, Animals and the Environment

#### \* Marriage ceremonies

- → What is the difference between a wedding and a marriage?
- → How does a Humanist, Hindu or Sikh wedding encourage the couple to care for one another?
- $\rightarrow$  How can marriage create an environment for caring?
- ightarrow How does a Muslim wedding encourage the couple to care for each other?
- ightarrow How can marriage create an environment for caring?
- → How can promises made at a Christian wedding encourage the couple to care for one another?

**Disposition**: Sharing and Being Generous

- The story of Mary and Martha
- \* Early church sharing
- Langar and Sewa
- Volunteer work
- $\rightarrow$  Why do we give, as well as receive?
- → What can be given that does not have monitory value?
- ightarrow What do Christians teach about sharing with others?
- $\rightarrow$  How do Sikhs show generosity?
- → How do religious and non-religious people show generosity?