# <u>Art</u>

I can improve my own mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]

I can research about great artists, architects and designers in history.

## Geography

I can name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics

I can name key topographical features (including hills, mountains, coasts and rivers), and land-use patterns in the UK and understand how some of these aspects have changed over time

# **World War II**

**Year Six** 



Children will discover the harsh lives of children during WWII.

From the blitz, rationing and evacuation, children will see just how lucky modern life can be!

#### **Science**

Light

I can recognise that light appears to travel in straight lines

I can use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye

I can explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes

I can use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them

## **History**

I can complete a study of an aspect or theme in British history that extends my knowledge beyond 1066

### Reading

I can apply my growing knowledge of root words, prefixes and suffixes (morphology and etymology), both to read aloud and to understand the meaning of new words that I meet.

I can understand what they read by reading books that are structured in different ways and read for a range of purposes.

I can increasing my familiarity with a wide range of books, including myths, legends and traditional stories, modern fiction, fiction from our literary heritage, and books from other cultures and traditions.

I can make comparisons within and across books. I can understand what I read by checking that the book makes sense to me, discussing my understanding and exploring the meaning of words in context.

I understand what I read by drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence.

I understand what I read by summarising the main ideas drawn from more than one paragraph, identifying key details that support the main ideas. I can discuss and evaluate how authors use language, including figurative language, considering the impact on the reader. I can provide reasoned justifications for my views.

#### Writing

I can use further prefixes and suffixes and understand the guidance for adding them.

I can use dictionaries to check the spelling and meaning of words, including those of uncommon or more ambitious vocabulary.

I can use a thesaurus.

I can write legibly in joined handwriting when writing at speed, deciding whether or not to join specific letters. I can plan my writing by identifying the audience for and purpose of the writing, selecting language that shows good awareness of the reader to show good awareness of the reader

I can plan my writing by considering how authors have developed characters and settings in what I have read, listened to or seen performed in narratives.

I can draft and write by describing settings, characters and atmosphere and integrating dialogue to convey character and advance the action in narratives.

I can evaluate and edit by assessing the effectiveness of their own and others' writing.

I can evaluate and edit by proposing changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning.

I can proof-read for spelling and punctuation errors. I can Indicate grammatical and other features by using inverted commas and other punctuation to indicate direct speech.

I can use and understand the grammatical terminology accurately and appropriately in discussing my writing and reading.

### Mathematics

I can determine the value of numbers with three decimal places

I can multiply and divide by 10, 100 and 1,000

I can multiply decimals by integers

I can divide decimals by integers

I can solve problems using division

I can explore the relationship between decimals as fractions

I can find equivalent decimals for fractions where the denominator is 10,100 or 1000

I can find equivalent decimals by dividing the numerator by denominator

I can convert fractions to percentages

I can find equivalent fractions, decimals and percentages

I can order equivalent fractions, decimals and percentages

I can compare and order equivalent fractions, decimals and percentages

I can find any percentage of an amount

I can find the missing amount when given either the percentage or the whole

I can find rules for one step and two step problems

I can use simple algebraic inputs to create equations

I can use substitution to find missing values

I can write equations for simple questions

I can solve simple one-step equations

I can solve two-step equations

I can find pairs of values to satisfy an equation

I can read and write all metric measures for length, mass and capacity metric and imperial

I can convert between units of length, mass and capacity

I can convert between miles and kilometres