# Year 6 FLOs Covered Autumn Term

#### **Reading:**

I can read fluently without pausing for commas.

I can retrieve and record information from age related fiction texts.

I can summarise the main ideas of a text.

I can explain the meaning of words in context.

I can infer character's feelings, thoughts, motives, giving justifications with examples.

I can justify inferences with evidence from the text.

I can predict what might happen from details stated and implied, giving justifications and with examples.

I can explain the key purpose of the key features used in fiction text

I can identify the purpose and effect of words chosen by the author.

# Writing:

## **Planning & Drafting**

I can write in the first person

I can write in the past tense.

I can self reflect.

I can write in chronological order.

# Editing:

I can assess and provide effective feedback to peers, identifying appropriate next steps.

I can check my writing to identify spelling errors, grammar mistakes and check appropriate language is being used

## **Vocabulary:**

I can make deliberate vocabulary choices for specific effect.

I can select and use carefully selected ambitious describing words (adjectives, adverbs, prepositional etc...)

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## Grammar:

I can recognise formal and informal language, including speech.

I can use expanded noun phrases to add carefully select details.

I can use carefully placed adverbials to link ideas.

I can use conjunctions.

## **Punctuation:**

I can use a wide range of punctuation precisely for effect

#### Numeracy:

Number - Number and Place Value

I can read and write numbers to 10 000 000, and know how much each digit is worth.

I can order and compare numbers up to 10 000 000.

I can use negative numbers in context and calculate intervals across zero.

I can round any whole number to a required degree of accuracy.

Number – Addition, Subtraction, Multiplication and Division

I can solve multi-step addition and subtraction problems, and know which method is best to use.

I can use long multiplication to multiply up to 4dg by 2dg numbers.

I can divide numbers up to 4dg by a 2dg whole numbers using short or long division, expressing remainders as fractions or decimals.

I can divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context.

I can identify common factors, common multiple and prime number.

I can solve word problems involving the four operations (addition, subtraction, multiplication and division).

I can perform mental calculations, including with mixed operations and large numbers.

I can check answers to calculations, choose the most appropriate method, estimate, and write my answer to a degree of accuracy.

Number – Fractions (including decimals and percentages)

I can use common factors to simplify fractions; use common multiples to express fractions in the same denomination.

I can compare and order fractions, including fractions >

## Statistics

I can interpret and construct pie charts and line graphs and use these to solve problems.

I can find and use mean as an average.

# Science:

I can distinguish between mass measured in kilograms (kg) and weight measured in newtons, noting that kilograms are used in everyday life.

I can recognise and use units of force, mass and weight and identify the direction in which forces act.

I can investigate how some materials are better conductors of electricity than other and some metals are good conductors while some are not.

I can predict and test the effects of making changes to circuits including length or thickness of wire and the number and type of components.

I can represent series circuits with drawings and conventional symbols.

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

I can know how food chains can be used to represent feeding relationships in a habitat and present these in text and diagrams.

I can understand the terms producer, consumer, predator and prey; and where they food chains get their energy from.