

# Year 5E Term Three

## Literacy

### Reading

- I can read and discuss an increasingly wide range of fiction, poetry, plays, non-fiction and reference books or textbooks.
- I can draw inferences such as inferring characters' feelings, thoughts and motives from their actions, and justify inferences with evidence
- I can summarise the main ideas drawn from more than one paragraph, identifying key details that support the main ideas
- I can identify how language, structure and presentation contribute to meaning.
- I can discuss and evaluate how authors use language, including figurative language, considering the impact on the reader.
- I can distinguish between statements of fact and opinion.
- I can retrieve record and present information from non-fiction.

### Writing Composition

- Identify the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own
- I can a wide range of devices to build cohesion within and across paragraphs
- I can describe settings, characters and atmosphere in narratives and integrate dialogue to convey character and advance the action
- I can précise longer passages
- I can use further organisational and presentational devices to structure text and to guide the reader [for example, headings, bullet points, underlining]

### Vocabulary, grammar and punctuation

- I can use relative clauses beginning with who, which, where, when, whose, that, or an omitted relative pronoun.
- I can indicate degrees of possibility using adverbs or modal verbs
- I can use brackets, dashes or commas to indicate parenthesis.
- I can understand the difference between vocabulary and structures typical of informal speech and vocabulary appropriate for formal speech and writing
- I can use colons to introduce a list and use semi-colons within lists
- I can use bullet points to list information.
- I can use hyphens to avoid ambiguity [for example, man eating shark versus man-eating shark, or recover versus re-cover].
- I can use the passive voice to affect the presentation of information in a sentence [for example, I broke the window in the greenhouse versus The window in the greenhouse was broken (by me)].

## Computing City Detectives (Mumbai)

- I can use search technologies effectively and be discerning in evaluating digital content
- I can select, use and combine a variety of software (including internet services) on a range of digital devices to design and create content that accomplishes given goals, including collecting, analysing, evaluating and presenting data and information
- I can use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.

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## Maths

### Mathematics

#### Subtraction, place value, area and perimeter

- I can choose how to work out additions and subtractions from a range of strategies.
- I can find perimeter and area by counting squares and using formulae.
- I can find areas of triangles and areas and perimeters of compound shapes.

#### Multiplication, division and percentages

- I can work out how to solve multiplication and division questions, choosing an appropriate method and showing workings.
- I can use equivalence with fractions to find percentages.
- I can solve multi-step problems

#### Geometry and data

- I can visualise where a shape will be after reflection, after translation, or after rotation.
- I can measure and draw angles using a protractor
- I can recognise acute, obtuse and reflex angles.
- I know that angles on a straight line add to  $180^\circ$ ; Find missing angles.
- I can draw polygons to given dimensions and angles.
- I can interpret graphs and pie charts

#### Mental multiplication, written division and ratio

- I can solve problems requiring scaling by simple fractions.
- I can recognise and use square numbers and cube numbers.
- I can use short division to divide 4-digit numbers by single-digit numbers, including those that leave a remainder.
- I can find and use ratios.

#### Time, line graphs and rate

- I can read timetables using the 24-hour clock; Calculate time intervals.
- I can calculate time intervals and find a time a given number of minutes or hours and minutes later.
- I can draw and interpret line graphs and read intermediate points

#### Written multiplication, fractions and patterns

- I can use long multiplication to multiply pairs of 2-digit numbers together where one  $< 30$ . I can describe and predict patterns.
- I can use long multiplication to multiply a 3-digit number by a 2-digit number less than 30.
- I can use rounding to estimate answers.

## Art

### City Detectives (Mumbai)

- I can develop my techniques, including my control and use of materials, with creativity, experimentation and an increasing awareness of different kinds of art and design.
- I can create and use sketch books to record my observations and use them to review and revisit ideas.
- I can improve my mastery of art techniques, including drawing, printing and sculpture with a range of materials.

## PE

- I can develop my individual skills.
- I can apply these skills in competitive situations
- I can be responsible for preparing myself and others for physical activity
- I can analyse my performance and that of others in activities and give positive and constructive feedback.

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<p style="text-align: center;"><b>Science</b></p> <p><b>Human Relationships      Reproduction      and</b></p> <ul style="list-style-type: none"> <li>I can appreciate there are differences between the same species</li> <li>I can extend my knowledge of life cycles including the human life cycle</li> <li>I can understand what happens to the body during puberty and the emotional changes</li> <li>I can show awareness of the importance of marriage to many people in many different cultures</li> <li>I can try to understand how to resist peer pressure and why contraceptives are important</li> </ul>	<p style="text-align: center;"><b>History</b></p> <p><b>City Detectives (Mumbai)</b></p> <ul style="list-style-type: none"> <li>I can discuss significant historical events, people and places in my own locality</li> <li>I can conduct an in depth study of my local area.</li> <li>I can study and trace how several aspects of national history are reflected in my locality.</li> <li>I can study an aspect of history or a site that is significant in my locality.</li> </ul>	<p style="text-align: center;"><b>Geography</b></p> <p><b>City Detectives (Mumbai)</b></p> <ul style="list-style-type: none"> <li>I can use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.</li> <li>human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water.</li> </ul>	<p style="text-align: center;"><b>Music</b></p> <ul style="list-style-type: none"> <li>I can listen and respond to Holst's "The Planets" to explore the connection between music and Space.</li> <li>I can play and compose a rhythmic ostinato in the style of Holst.</li> <li>I can identify dynamics in music and create my own dynamic phrases.</li> <li>I can contribute to a class "Planets Suite" using keyboards, traditional instruments .</li> </ul>
	<p style="text-align: center;"><b>RE/PSHE</b></p> <p><b>Linked to Science</b></p> <p><b>RE</b></p> <ul style="list-style-type: none"> <li>I can explore how religions can help us learn about different cultures.</li> </ul>	<p style="text-align: center;"><b>Design Technology</b></p> <p><b>City Detectives (Mumbai)</b></p> <ul style="list-style-type: none"> <li>I understand and apply the principles of a healthy and varied diet</li> <li>I can prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques</li> <li>I understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed</li> </ul> <p style="text-align: center;"><b>Robotics.</b></p> <ul style="list-style-type: none"> <li>I can construct a sorter table using given visual instructions.</li> <li>I can build a robotic arm (which will help me to sort out items), program it and then test it.</li> <li>I can build a robotic arm using given instructions, program it and then test it.</li> </ul>	<p style="text-align: center;"><b>GFL</b></p> <p>Speaking:</p> <ul style="list-style-type: none"> <li>I can use the words nicht/kein/keine in the right context</li> <li>I can conjugate the verbs haben and sein in the past tense</li> <li>I can tell about different German festivals during the year</li> </ul> <p>Listening:</p> <ul style="list-style-type: none"> <li>I can understand times and dates</li> </ul> <p>Reading:</p> <ul style="list-style-type: none"> <li>I can read a calendar</li> <li>I can ask my classmates questions about the content of a story I have read.</li> </ul> <p>Writing:</p> <ul style="list-style-type: none"> <li>I can write a birthday invitation</li> <li>I can use the modal verbs müssen dürfen and sollen in the right context and conjugate them in the present tense.</li> </ul>

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