

 **Medium Term Planning Year 5 Term 2 Infinity and Beyond**

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| **English** | **Maths** | **Science**  | **History** |
| How do you write a non-chronological report?1. To ask a range of questions about a subject
2. I can use the appropriate punctuation
3. I can use modal verbs
4. I can use conjunctions to explain
5. To write a non-fiction report (webpage)
6. I can group information in paragraphs
7. I can structure my report clearly using subheadings
8. I can write use conjunctions to link facts
9. To use a range of sentence types to create an advert
10. I can use a range of suffixes
11. I can use exclamations, commands, questions and statements
12. I can write in the second person
13. To use a range of noun phrases to write about a character
14. I can use abstract nouns
15. I can use noun + noun phrases
16. I can use a range of adjectives
17. To write a formal persuasive letter
18. I can use prefixes
19. I can use the subjunctive tone
20. I can use dashes for emphasis
21. ) To use a range of noun phrases to write about a character
22. I can use abstract nouns
23. I can use noun + noun phrases
24. I can use a range of adjectives
25. To write an informal letter
26. I can use a range of adjectives I can a use conditional sentence I can use contractions I can structure my letter appropriately
27. To write a diary entry
28. I can use a range of superlatives
29. I can use a range of adjectives
30. I can use contractions
31. I can write a flashback
32. To write a NASA official report
33. I can use formal verbs
34. I can use a range of adverbials of time
35. I can use technical language
36. To plan a newspaper opinion piece
37. I can provide a catchy headline
38. I can plan a range of adverbials of time
39. I can bullet point my reasons
40. To write a newspaper opinion piece
41. I can provide a catchy headline
42. I can use a range of adverbials of time
43. I can use a range of conjunctions to give reasons
44. To edit and redraft my work
45. I can reread my work with a particular focus
46. I can add relative clauses
47. I can include a range of parenthesis

**What is a memoir and how do you write them?**1. To plan the memoir of a character
2. I can plan a range of adverbials of time
3. I can plan main events
4. I can plan feelings and adjectives
5. To write a memoir
6. I can write in first person
7. I can use a range of adjectives
8. I can use a range of (fronted) adverbials
9. To edit and redraft for cohesive device
10. I can edit for cohesion

**Can you write a diary entry?**1. To make predictions about the theme and content of a narrative
2. I can identify familiar sounds
3. I can make connections to narratives I already know
4. ) To identify adjectives within a sentence and discuss alternative choices To identify appropriate synonyms
5. I can find a rule for where adjectives sit in a sentence
6. I can think of synonyms and rank them
7. ) To use subordinate clauses at the start of a sentence To use precise verbs to create cohesion and for effect
8. I can begin sentences with conjunctions
9. I can identify and edit word classes in a sentence
10. I can identify alternative verbs for movement
11. To write using the subjunctive mood for very formal writing
12. I can identify the verb in a sentence
13. I can use the infinitive of the verb
14. I can give advice
15. To use modal verbs to express the language of possibility
16. I can use would, might, could and should to create descriptions
17. I can use conjunctions to create subordination
18. I can use the passive voice
19. To write persuasively using questions, commands, statements and exclamations
20. I can identify words that begin question sentences
21. I can punctuate using !?.
22. To use relative clauses to add additional information
23. I can use parenthesis to create a parenthetical afterthought
24. I can add additional information
25. I can use relative pronouns
26. To empathise with and infer feelings of a character within a story
27. I can start sentences with emotional adjective
28. To use a variety of expanded noun phrases to describe
29. I can use ‘of’ to create a noun phrase
30. I can use ‘with’ to add detail
31. I can use ‘but’ to create opposites
32. To select and sequence key events in a narrative To use paragraphs to retell a known narrative
33. I can order events
34. I can make selections about the important events in a story
35. To develop a story plan by innovating ideas
36. I can order events in narrative
37. I can create a story plan
38. To use the progressive past tense to write multiclause sentences
39. I can write the opening of a story
40. I can create multi-clause sentences
41. I can use expanded nouns
42. I can manage shifts in formality
43. To use a variety of devices to describe a character
44. I can use different sentence forms
45. I can use modal verbs to express possibilities
46. I can manage shifts in formality
47. To use powerful verbs to express ideas in writing
48. I can identify verbs
49. I can write the end of a story
50. ) To use fronted adverbials to make links between paragraphs
51. I can make my paragraphs cohesive
52. To publish writing
53. I can choose the appropriate publishing tool
 | **Multiplication and Division*** **Multiples, factors and common factors**
* **Prime numbers, square numbers and cube numbers**
* **Multiplying and dividing by 10, 100 and 100**
* **Multiplying 4 by 1 digits**
* **Multiplying 2 by 2 digits**
* **Multiplying 3 by 2 digits**
* **Multiplying 4 by 2 digits**

**Fractions, Decimals and Percentages*** Equivalent fractions
* Converting improper fractions to mixed numbers
* Converting mixed numbers to improper fractions
* Number sequences
* Comparing and ordering fractions (1)
* Comparing and ordering fractions (2)
* Fractions as division (1)
* Fractions as divisions (2)
* Writing decimals (1)
* Writing decimals (2)
* Decimals as fractions (1)
* Decimals as fractions (2)
* Understanding thousandths
* Writing thousandths as decimals
* Ordering and comparing decimals (1)
* Ordering and comparing decimals (2)
* Rounding decimals
* Understanding percentages
* Percentages as fractions and decimals
* Equivalent fractions, decimals and percentages

**Measure*** Measuring perimeter
* Calculating perimeter (1)
* Calculating perimeter (2)
* Calculating area (1)
* Calculating area (2)
* Comparing area
* Estimating area
* Metric units (1)
* Metric units (2)
* Metric units (3)
* Metric units (4)
* Imperial units of length
* Imperial units of mass
* Imperial units of capacity
* Converting units of time
* Timetables
* Problem solving - measure
 | **SPACE AND EARTH****Physics****To understand the Earth’s movement in space*** **Describe the movement of the Earth and other planets relative to the sun – *How does the Earth and other planets move around in space?***
* **Describe the movement of the moon relative to Earth – *Are the movements of Earth and the moon related?***
* **Describe the Earth, Sun and Moon as approximately spherical bodies – *What shape are the Earth, Sun and Moon?* Look at the theory of flat Earth.**
* **Use the idea of the Earth’s rotation to explain day and night and the apparent movement of the sun across the sky. – *Why do we have night and day? Why does it change during different seasons?***
 | **SPACE RACE*** ***Why was there a ‘race’ for space?***

**To investigate and interpret the past*** **Use suitable sources of evidence to deduce information about the past**
* ***How did the Space Race shape modern space travel?***

**To investigate and interpret the past*** **Seek and analyse a wide range of evidence in order to justify claims about the past**
* ***Why are some versions of events different from others?***

**To investigate and interpret the past*** **Show awareness of propaganda**

***Will there be another space race?*****To investigate and interpret the past*** **Identify periods of rapid change**
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| **Geography** | **Art** | **Design** | **Computing** | **MFL** | **RE** | **PSHE** | **Music** |
| ***Are there causes of ‘Natrual Disasters’?*****To communicate geographically*** **Describe and understand key aspects of physical geography including climate zones, biomes and vegetation belts, rivers, mountains, Volcanoes, earthquakes and the water cycle.**

***how are locations around the world changing (Global warming)?**** **Describe how locations of the world are changing**

**Why do we have different hemispheres?*** **Identify and describe geographical significance of northern and southern hemisphere.**
 | **To develop ideas*** **Collect information, sketches and resources to present ideas – *Can you present your ideas?***
* **Sketch before painting – *Why do we sketch before painting?***
* **Combine visual and tactile qualities – *Can you create different visual and tactile effects?***
* **Use a variety of techniques to add interesting effects – *What ways can you improve a piece of art work to make it more interesting?***
 | **To master practical skills****Construction*** **Develop a range of practical skills to create products – *What skills are needed to create this product..?***

**To design, make, evaluate and improve*** **Ensure products have a high quality finish – *How could this product be improved?***
 | **To code*** **Use a wide range of controls in order to create a game – *What do we need to make a game work?***
* **Use operators – *What is an operator and how does it effect a game?***

**To collect*** **Select appropriate applications to devise, construct and manipulate data to present it in an effective and professional manner – *Can you collect a wide range of information and produce an effective presentation?***
 | **All about me*** ***How I’m feeling***
* ***My body***
* ***What’s the matter?***
* ***What are you doing?***
* ***What do I look like?***
 | **Islam*** ***How does Muslim worship and celebration build a sense of community?***
* ***How is Muslim worship expressed collectively?***
* ***How do Muslims show they belong?***
 | **Celebrating differences*** ***How are we different?***
* ***Does it matter if we are different?***
* ***What makes us different?***
* ***Does difference matter?***
 | **To perform*** ***Can you sing or perform a song?***

**To compose*** ***Can you combine a variety of musical devices including melody, rhythm and chords?***
* ***Can you create your own song that has a verse and chorus?***
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