



Burnt Oak Junior School Medium Term Plan 2024-25 Autumn 2

	Year: 5						
	Term: 2			IPC Topic: Space Scientist			
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Spelling	Homophones revisited	Homophones revisited	Words with endings sounding like /jən/, spelt –tion, –sion, –ssion, –cian revisited	Words with endings sounding like /jən/, spelt –tion, –sion, –ssion, –cian revisited	Words with endings sounding like /zə/ or /tjə/ or /zən/ revisited	Words with endings sounding like /zə/ or /tjə/ or /zən/ revisited	Statutory word list
Reading	<p>Secrets of a Sun King Retrieve / Infer Summarising main ideas from more than one paragraph, identifying key details which support the main ideas.</p> <p>Interpret Asking questions to improve their understanding.</p> <p>Viewpoint Identifying themes in a wide range of texts and books.</p>	<p>Secrets of a Sun King Retrieve / Infer Summarising main ideas from more than one paragraph, identifying key details which support the main ideas.</p> <p>Interpret Asking questions to improve their understanding.</p> <p>Viewpoint Identifying themes in a wide range of texts and books.</p>	<p>Secrets of a Sun King Retrieve / Infer Summarising main ideas from more than one paragraph, identifying key details which support the main ideas.</p> <p>Interpret Asking questions to improve their understanding.</p> <p>Viewpoint Identifying themes in a wide range of texts and books.</p>	<p>Secrets of a Sun King Retrieve / Infer Summarising main ideas from more than one paragraph, identifying key details which support the main ideas.</p> <p>Interpret Asking questions to improve their understanding.</p> <p>Viewpoint Identifying themes in a wide range of texts and books.</p>	<p>Secrets of a Sun King Retrieve / Infer Summarising main ideas from more than one paragraph, identifying key details which support the main ideas.</p> <p>Interpret Asking questions to improve their understanding.</p> <p>Viewpoint Identifying themes in a wide range of texts and books.</p>	<p>Secrets of a Sun King Retrieve / Infer Summarising main ideas from more than one paragraph, identifying key details which support the main ideas.</p> <p>Interpret Asking questions to improve their understanding.</p> <p>Viewpoint Identifying themes in a wide range of texts and books.</p>	<p>Secrets of a Sun King Retrieve / Infer Summarising main ideas from more than one paragraph, identifying key details which support the main ideas.</p> <p>Interpret Asking questions to improve their understanding.</p> <p>Viewpoint Identifying themes in a wide range of texts and books.</p>
English	<p>Writing dialogue in narrative Can balance description and dialogue. Can write from the main character’s perspective. Can write appropriate dialogue for a character. Can use relative clauses to add information. Can plan in note form.</p>	<p>Writing dialogue in narrative Can balance description and dialogue in the opening of a story. Can write accurately punctuated dialogue. Can demonstrate the difference between the language of speech and writing. Can edit writing to improve clarity.</p>	<p>Writing dialogue in narrative Accurate use of pronouns. To use relative clauses. Edit writing to improve the impact on the reader. Can evaluate writing. End of unit assessment</p>	<p>Poems which explore Can compare two poems. Can use precise vocabulary. Can fulfil specific criteria. Can perform poetry.</p>	<p>Balanced arguments Can identify opposing points. Can build a paragraph around the points. To use emotive language. Modal verbs to indicate possibility.</p>	<p>Balanced arguments Can plan the structure of an argument. To use evidence to support. Use cohesive devices to link. Can conclude and give own viewpoint.</p>	<p>Balanced arguments Edit balanced argument to improve the impact on the reader. Can plan the structure of an argument. End of unit assessment</p>
Maths	<p>Multiplication & Division Factors Common factors Prime numbers Square numbers Cube numbers</p>	<p>Multiplication & Division Multiply by 10, 100, 1000 Divide by 10, 100, 1000 Multiples of 10,100 and 1000 End of unit assessment</p>	<p>Assessment Week</p>	<p>Fractions Find fractions equivalent to a unit fraction Find fractions equivalent to a non-unit fraction.</p>	<p>Fractions Convert mixed fractions into improper fractions Compare fractions less than 1 Order fractions less than 1 Compare and order fractions greater than 1</p>	<p>Fractions Add and subtract fractions with the same denominator Add 2 mixed numbers Subtract 2 mixed numbers</p>	<p>Fractions Subtract fractions Subtract from a mixed number Subtract from a mixed number – breaking the whole Subtract two mixed numbers End of unit assessment</p>
RE	F2 Which people are special and why?	Understand Jesus’ teachings and how this impacts Christians today	L2.3 Why is Jesus inspiring to some people?	Jesus and forgiveness	3.3 What is so radical about Jesus? Understand Jesus’ teachings about justice and fairness and its challenges	Understand Jesus’ teachings about generosity and greed and its challenges	Summarise and apply our knowledge about Jesus’s values to real life situations
PSHE	To be able to develop ideas about how to make the classroom a place where they can learn safely and happily	To develop strategies for building collaborative relationships within the class and the school.	To recognise, for themselves and for others, the emotions involved in being in a new situation.	To develop strategies for themselves for coping with new situations.	To be able to identify a range of sources of support and know how to seek help.	To develop approaches to offering help and support to other people.	

			To know how to make new people feel welcome, in a range of situations in and out of school.				
IPC							
Science	How would life be different if there were only 12 hours in a day or 48 hours? Which is more essential to sustaining life on Earth, day and night or the seasons? What are the names of the phases of the moon?	How does each planet's orbit differ and why? Why is Earth the best place for humans to live, thrive and survive?					Exit point
Geography							
History		How has the history of space travel influenced what we know today? How might the history of one country may directly impact another?	What information was given by different astronomer about the positions in the Solar System? What do you think was the 'trigger' that led to acceptance that the Earth and all the other planets orbit the sun? Why was the first Moon landing significant?	What do you think were the 3 most significant events that have inspired or led to developments in space science? How did different astronomers contribute to our understanding of the Solar System? Why might heroes be honoured by having constellations named after them?			
Computing	To control a simple circuit connected to a computer	To write a program that includes count-controlled loops	To explain that a loop can stop when a condition is met	To explain that a loop can be used to repeatedly check whether a condition has been met	To design a physical project that includes selection	To create a program that controls a physical computing project	
MFL	To recognise and recall the 7 days of the week in French.	To recognise and recall the 12 months of the year in French.	To recognise and recall numbers 1-31 in French.	How to ask and answer the question 'Quelle est la date aujourd'hui?' (What is the date today?) in French.	How to ask and answer the question 'C'est quand ton anniversaire?' (When is your birthday?) in French.	End of unit assessment	
PE	SPECIALIST TEACHING						
Art / DT (IPC)					How can we use art to capture 'Space' without having visited it? What does our art say about our planet? What messages can images communicate? (task 1) How can you show the creativity of humans through images? (task 1)	What techniques do you think would be effective for creating representations of nebulae? (task 2) Which technique used by your peers did you think was the most effective? (task 2) How could you select materials and techniques to communicate the idea of space? (extension task)	What new techniques did you learn? (extension task) How are technologies developed by space scientists used in everyday life? What examples of space technology can you find that are used in everyday life?