8n Class - Navigator Curriculum -

3 hours per work. Flexibility with topic delivery.

7-9 Ks3 Build on prior knowledge.

Develop fluency Reason mathematically Solve problems

Year	2023-2024 Autumn 1	2023-2024 Autumn 2	2023-2024 Spring 1	2023-2024 Spring 2	2023-2024 Summer 1	2023-2024 Summer 2
	Topic:	Topic:	Topic:	Topic:	Topic:	Topic:
	Place value	Shape.	Multiplication	Calculation.	Calculation. Addition and	Multiplication
	Calculation. Addition and	Money	Division.	Addition and subtraction.	subtraction.	Statistics
	subtraction.	ggested Key Questions: What do you already	Time.	Measurement	Fractions, decimals, and percentages.	Position and
	Suggested Key	know about?		(length and height)		direction.
	Questions:	Can you understand	Suggested Key Questions:	Mana canacity and	Suggested Key Questions:	Cuggosted Voy
	What do you already know about	properties of 2d/3d shapes?	Questions:	Mass capacity and temperature.	What do you already	Suggested Key Questions:
	_	Can you use a	Can you solve		know about	What do you already
	Do you know place	protractor?	problems involving	Suggested Key Questions:	Can you round to	know about.
	value to 6 digits? Start and use aspects of Bidmas in multi stage calculations?	Can you Develop fluency in currency. Reason mathematically	different multiplication Are you able to halve a number?	What do you already know about Can you fluently use	nearest 10/100/1000. Can you multiple and divide by 10/100 and 1000?	Are you able to use correct tally notation. Can you use the correct language with
		Solve problems involving shapes.	Can you tell the time?	?	Can you use a scientific calculator?	position. Can you reflect a
	Students develop a fluency within topics.	Key Skills and Knowledge:	Can you Develop fluency in the topic Can you reason	Can you Develop fluency Reason	Can you add and subtract fractions? Can you switch between	shape on a mirror line? Can you rotate a shape about a point?

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	Key Skills and Knowledge: Place value awareness. Addition and subtraction skills	2d/3d properties understanding. Understand different currencies/coins in circulations in the UK.	mathematically and solve problems involving multiplication. Can you Develop fluency Reason mathematically Solve problems involving division. Key Skills and Knowledge: Multiplication facts Division facts.	mathematically Solve problems involving algebra. Can you Develop fluency Reason mathematically Solve problems involving number. Can you Develop fluency Reason mathematically Solve problems involving mm, cm.metres Can you Develop fluency Reason mathematically Solve problems involving amm, cm.metres Can you Develop fluency Reason mathematically Solve problems involving addition and subtraction. Key Skills and Knowledge: How to use measurement instruments. How to measure with accuracy.	fractions/decimals and percentages? Work out the perimeter? Work out the area? -rectangletriangle -parallelogram. Key Skills and Knowledge: Understand ½, ¼, 1/3 of amounts, shapes and quantities.	Key Skills and Knowledge: .Interpret table facts. Extract information from a table. Complete a tally chart.
Links to Gatsby Benchm arks:	Benchmark 2 Labour market to information. What are the current trends in the jobs market that involve maths skils athat students are learning.	Benchmark 2 Labour market to information. What are the current trends in the jobs market that involve maths skils athat students are learning.	Benchmark 2 Labour market to information. What are the current trends in the jobs market that involve maths skils athat students are learning.	Benchmark 2 Labour market to information. What are the current trends in the jobs market that involve maths skils athat students are learning.	Benchmark 2 Labour market to information. What are the current trends in the jobs market that involve maths skils athat students are learning.	Benchmark 2 Labour market to information. What are the current trends in the jobs market that involve maths skils athat students are learning.
	Benchmark 4. STEM opportunities-linking career	Benchmark 4. STEM opportunities-linking career	Benchmark 4. STEM opportunities-linking career	Benchmark 4. STEM opportunities-linking career	Benchmark 4. STEM opportunities-linking career	Benchmark 4. STEM opportunities-linking career

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