Venture Curriculum

- Introduction to formal curriculum.
- Short Sharp task focused.
- Careful consideration for when English and Math's timetabled.
- For students with social emotional and mental health difficulties.
- This curriculum offers a bridge between our Explorer and Navigator curriculum's.
- Students can follow a GCSE Pathway, Entry Level Pathway or both dependent on needs.
- Flexibility within the curriculum to meet social and emotional needs.

7V - Venture Curriculum-*3 Weekly Lessons.*

	2020– 2021 Autumn 1	**2020– 2021 Autumn 2**	**2020 – 2021 Spring 1**	**2020 – 2021 Spring 2**	**2020 – 2021 Summer 1**	**2020 – 2021 Summer 2**
	Topic: Number Addition and Subtraction. Key Questions: Can you recognize units? Can you recognize tens? Can you recognize hundreds? Can you add value and regroup if required? Order whole numbers. Can you round and estimate. What is bidmas (only include add and subtract questions) Mental methods of addition. Mental methods of subtracting. Key Skills and knowledge Read, write and	Topic: Multiplication and division Key Questions: What is sharing? What is multiplying? Do you know your 2, 5, 10 timetables? Know all time tables up to 12x 12. Know special numbers like squared, cube. Can you multiply two digit numbers by two digits. Multiplying by 10, 100, 1000. What is bidmas (all aspects bidmas). Key skills and knowledge Solve one-step	Topic: Geometry Properties of Shape. Angles Key Questions: What are 2 d shapes? What are 3d shapes? What are the properties of shapes? How many edges on a 3d shape? Adding angles. Measuring angles. Know angles in a triangle. Key skills and knowledge Recognise 2d/3d	Topic Statistics Topic: Number & Algebra. Key Questions: Can you complete a two-way table? What is mean? What is mode? What is range? What is an outlier? What is a tally chart/ Can you complete frequency? Demonstrate that you can show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot. Use letters in algebra notation. Add with symbols. Simplify expressions. Key skills and knowledge	Topic: Fractions. Key Questions: Know and understand basic fractions. Can you convert between fractions and/decimals/percentages? What are equivalent fractions? What are improper fractions? How do we convert to mixed fractions? Key Skills and knowledge Recognise, find and	Topic: probability and sequence Key Questions: What is a sequence? Can you describe the rule? Can you generate a rule for and find the next term? What are the chances of it raining on a cloudy day? Will the bus arrive of time? Key skills and knowledge Recognize sequence in chronological order.using

	interpret addition (+) and subtraction (-) and equal signs. Give one more/one less than any given number. Addition and subtraction skills Rounding to nearest 10, 100, 1000. (Year 1) Apply their increasing knowledge of mental and written methods recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100 add and subtract numbers using concrete objects, pictorial representations, and mentally.(Year 2) **Assessment outcome:** Understand place value for whole numbers. Compare and order whole numbers. Use place value in different context. Add/subtract decimals in written methods.	problems. Recall multiplication and division facts (year 1) Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers (y2) **Assessment outcomes:** Able to multiply by portioning place value.	shapes. Start to identify shapes properties.(y1) Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line (y2) **Assessment outcomes:** Understand the importance of angles. Ability to use a protractor.	Compare and order numbers from 0 up to 100; use and = signs ♣ read and write numbers to at least 100 in numerals and in words (Y1) Interpret and construct simple pictograms, tally charts, block diagrams and simple tables ♣ ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity ♣ ask and answer questions about totalling and comparing categorical data (y2) **Assessment outcomes:** Use letters to represent unknown numbers. Simplify expressions by knowing like terms.	name a half as one of two equal parts of an object, shape or quantity. Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.(Y1) Recognise, find, name and write fractions 3 1 , 4 1 , 4 2 and 4 3 of a length, shape, set of objects or quantity ♣ write simple fractions for example, 2 1 of 6 = 3 and recognise the equivalence of 4 2 and 2 1 (y2) **Assessment outcomes:** Understand everyday fractions and how it is impacted on in sales in shops.	language.(before, after, next, first, next).. (Year 1) **Assessment outcomes:** Online assessment where applicable.
Links to Gatsby Benchmarks:	Careers linked to STEM. Careers in Banking, cashier vacancies.	Careers linked to STEM. Job the service industry.	Careers linked to STEM. Job in creative arts and photography.	Careers linked to STEM. Jobs in the computing industry.	Careers linked to STEM. Jobs in sales and marketing.	Careers linked to STEM. Jobs in leisure and tourism.