**Clare’s Learning Club Curriculum Contents**

**1. Maths**

3. Addition

4. Subtraction

5. Multiplication

7. Division

10. Fractions

12. Percentages

13. Ratio and Scale

15. Converting between imperial and metric

16. Converting fractions, decimals and percentages

17. Which number is biggest/ Which of these numbers is closest to

18. Rounding decimals

19. Significant figures

20. Decimals on a number line

**Algebra**

21. Algebra: word problems

22. Algebra two : Balancing simple equations

23. Algebra three: Balancing equations with a letter on one side/ four: converting letters to numbers

24. Algebra five: Balancing equations

25. Algebra six: Perimeter

27. Algebra eight: Converting number sentences

28. Algebra nine: Converting algebra to number

29: Magic squares and number squares

30. Number machines

31. Instructions

32. Equations

33. Money

34. Area and perimeter

35 Surface area/ Measuring area, perimeter

36. Averages

**37. Data handling**

41. Word problems involving comparisons of age

**43. Verbal reasoning**

44. Alphabet Sequence

47. Codes in words

48. Finding the missing word

51. Alphabet Codes

54. Word Meanings

55. Words that are related

56. Words that are linked

57. Missing three letter words/ Compound words

58. Moving one letter/ Adding a letter

59. Words hidden in a sentence/ mathematical reasoning

60. Substituting letters for numbers

**61. Equations**

62. Adding and Subtracting/ Multiplying and Dividing number sequences

**64. Logical reasoning**

65. Using a table

64. Comparing statements on a table

67. Comparisons of time or amount

66. Finding a sentence that relates…

69. Positional logic

**71. Non-verbal Reasoning**

73. Concepts in Non-Verbal Reasoning

75. Series

76. Families

77 Matrices

**76. Writing**