**Pearson Functional Skills Mathematics Entry Level 3**

**Scheme of Work overview**

**Subject content**

**Using numbers and the number system – whole numbers, fractions and decimals**

1. E3.1 Count, read, write, order and compare numbers up to 1000

2. E3.2 Add and subtract using three-digit whole numbers

3. E3.3 Divide three-digit whole numbers by single- and double-digit whole numbers and express remainders

4. E3.4 Multiply two-digit whole numbers by single- and double-digit whole numbers

5. E3.5 Approximate by rounding numbers less than 1000 to the nearest 10 or 100 and use this rounded answer to check results

6. E3.6 Recognise and continue linear sequences of numbers up to 100

7. E3.7 Read, write and understand thirds, quarters, fifths and tenths, including equivalent forms

8. E3.8 Read, write and use decimals up to two decimal places

9. E3.9 Recognise and continue sequences that involve decimals

**Using common measures, shape and space**

10. E3.10 Calculate with money using decimal notation and express money correctly in writing in pounds and pence

11. E3.11 Round amounts of money to the nearest £1 or 10p

12. E3.12 Read, measure and record time using am and pm

13. E3.13 Read time from analogue and 24-hour digital clocks in hours and minutes

14. E3.14 Use and compare measures of length, capacity, weight and temperature using metric or imperial units to the nearest labelled or unlabelled division

15. E3.15 Compare metric measures of length, including millimetres, centimetres, metres and kilometres

16. E3.16 Compare measures of weight, including grams and kilograms

17. E3.17 Compare measures of capacity, including millilitres and litres

18. E3.18 Use a suitable instrument to measure mass and length

19. E3.19 Sort 2-D and 3-D shapes using properties, including lines of symmetry, length, right angles, angles, including in rectangles and triangles

20. E3.20 Using appropriate positional vocabulary to describe position and direction, including eight compass points and full/half/quarter turns

**Handling information and data**

21. E3.21 Extract information from lists, tables, diagrams and charts and create frequency tables

22. E3.22 Interpret information to make comparisons and record changes, from different formats, including bar charts and simple line graphs

23. E3.23 Organise and represent information in appropriate ways, including tables, diagrams, simple line graphs and bar charts