

Ullapool High School

S5/6 National 5 Applications of Maths Course Outline

May – June

- Rounding
- Whole numbers
- Decimal numbers
- Fractions
- Percentages

August-October

- Ratio and proportion
- Order of operations and using a calculator

Test on topics covered so far

- Speed, distance and time
- Reading scales
- Probability
- Interpreting graphical data

Test on Numeracy topics

October-December

- Currency conversion
- Gross income
- Deductions
- Net pay and payslips
- Savings and borrowing

Test on Finance and Statistics topics

- Budgeting
- Statistics
- Pythagoras' theorem

January-April

- revision

Prelims

- Area and perimeter
- Volume of solids
- Gradients
- Using Pythagoras' theorem
- Scale Drawing
- Time management
- Tolerance
- Container packing

Test on Geometry and Measure

- Course revision

April-study leave

- Course revision

We use the TJ Maths National 5 Lifeskills textbook. Excellent free resources to supplement this learning at home can be found at <https://www.national5maths.co.uk/n5-lifeskills-maths/>