SKY Learning Journey Functional Skills

All topics are bespoke, built around the students' interests and linked to first hand experiences researched and planned by the students.

16 42

Calculate mean, median and mode and express probabilities as fractions, decimals and percentages

Calculate perimeter, area and volume of shapes and interpret and create scale drawings

Convert between metric and imperial and calculate using compound measures

Calculate different rates of interest and understand budgeting

Understand, order and solve problems involving fractions, decimals, percentages and ratios

$2x + 4$

Evaluate expressions and make substitutions in given formulae in words and symbols

Revise and Assess

Building Confidence for a positive future

Reading – as below + implicit and inferred meaning
SLC – Questions, presentations and discussions
Writing – as below + formal and informal writing

Carry out calculations with numbers up to one million including strategies to check answers including estimation and approximation

F-Skills Level 2

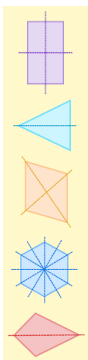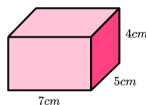Writing – Spelling, punctuation and structure in: letters, emails, reviews, articles and reports

Read, write, order and compare positive and negative numbers of any size

Achieve – Revision Skills

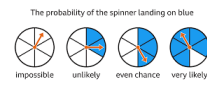Draw 2D shapes, identify symmetry and measure and estimate angles. Use angles to describe position and direction

Represent data in tables, diagrams and charts

4cm
7cm
5cm

Find the mean and assess probability expressing answers as fractions

The probability of the spinner landing on blue
impossible unlikely even chance very likely

Revise and Assess

Calculate area, perimeter and volume

Convert between units of length and use scales on maps

Calculate interest and discounts in multiples of 5%

Work with simple ratio and direct proportions

Recognise equivalences between common fractions, percentages and decimals
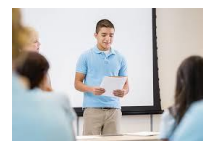
Aspire – Planning WEX placements

Speaking, listening and communication – Listening closely, giving and responding to a talk and engaging in discussions

Reading – identifying facts, opinions, purpose, key ideas, punctuation and meaning. Comparing texts. Considering textual and structural features

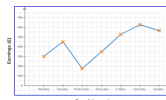Percentages: read, write, order, compare and calculate percentages of amounts

Belong – Our Community

Place value, numbers to 1 million, +ive and -ive numbers

Formulae, square numbers, BIDMAS

B Brackets
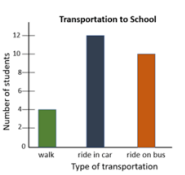I Indices
D Division
M Multiplication
A Addition
S Subtraction

Revise and Assess

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

Fractions: read, write, order, compare and calculate fractions of amounts

Extract and interpret information, to make comparisons and record changes, from different formats, including bar charts and simple line graphs

Decimals: read, write, order, compare and calculate using decimals

Transportation to School
walk ride in car ride on bus
Type of transportation

F – Skills Level 1

Describe position and direction, including eight compass points and full/half/quarter turns

Achieve – Eggar's Learner

Revise and Assess

Writing – Compound sentences, paragraphing, spelling, subject verb agreement

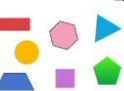Speaking, listening and communication – making requests, answering questions, sharing opinions, group discussions

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

Aspire – Future Goals

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

Read time from analogue and 24 hour digital clocks

$\frac{1}{2} = \frac{2}{4}$

Use 1/3, ¼, 1/5 and 1.10 and decimals up to 2 dp.

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

Approximate by rounding and use answers to check results. Continue sequences up to 100.

Understand numbers up to 1,000. + - / 3 digit numbers X 2 digit numbers

Maths

F-Skills Entry Level 3

Belong – Team Building

Reading – comprehension, organisational features, purpose, narratives, instructions, descriptions and explanations

English

DAILY NEWS

reading plus