

AIM E2 Maths Yearly Curriculum Overview

Year 1

	Topic
Autumn 1	<p>AIM Entry Level 2</p> <p>Addition</p> <p>Skills to be covered:</p> <ul style="list-style-type: none">- Identify words used for addition.- Identify symbols used for addition.- Name symbols used in addition.- Read addition calculations written in words.- Read addition calculations written in digits and symbols.- Write addition calculations in words.- Write addition calculations in digits and symbols.- Count single objects to total up to 100.- Add single and two-digit numbers whole numbers without a calculator. 3.3. Use a calculator to add single and two digit numbers.- State whether numbers should be rounded up or down.- Round single and two-digit numbers to the nearest 10.- Use rounding to reach approximate solutions to addition calculations- Use a calculator to check addition calculations.- Use strategies to check addition calculations.- State why solutions to addition calculations are correct- Solve simple mathematical problems that involve addition.

Autumn 2

AIM Entry Level 2

Fractions

Skills to be covered:

- Identify halves, quarters and tenths of familiar objects.
- Read half, quarter and tenth in words and in symbols.
- Write half, quarter and tenth in words and in symbols.
- Outline simple mathematical problems that involve fractions. Identify knowledge required to solve simple mathematical problems.
- Apply knowledge to solve simple mathematical problems that involve fractions.

Spring 1

AIM Entry Level 2

Weight and capacity

Skills to be covered:

- Recognise metric units of measure for weight.
- Recognise metric units of measure for capacity.
- Read weights written in metric units of measure.
- Read capacity written in metric units.
- Write weights in metric units of measure.
- Write capacity in metric units of measure.
- Identify nearest labelled division on metric scales for measuring weight.
- Weigh items using grams as the unit of measure.
- Weigh items using kilograms as the unit of measure.
- Weigh items in grams and kilograms.
- Record weight in grams and kilograms.
- Convert between metric units of measure for weight
- Compare the weight of items of the same size in grams and kilograms.
- Compare the weight of items of different sizes in grams and kilograms.
- Identify nearest labelled division on metric scales for capacity.
- Measure capacity in millilitres.
- Measure capacity in litres.
- Record capacity in millilitres.
- Record capacity in litres.
- Measure capacity in whole litre containers.
- Record capacity in millilitres and litres.
- Convert between metric units of measure for capacity.
- Identify and solve simple mathematical problems involving weight and capacity

Spring 2

AIM Entry Level 2

Length

Skills to be covered:

- Identify appropriate metric units for measuring length.
- Use metric measuring instruments with simple scales.
- Identify labelled divisions on metric measuring instruments for length.
- Measure length in metric units of measurement.
- Record measurements in metric units
- Estimate length of items in metric units of measurement.
- Compare length
- Write metric units of measurement in full.
- Write metric units of measurement written in abbreviated form.
- Identify and solve simple mathematical problems involving length

Summer 1

Money (non accredited)

- Identify coins and notes used in the UK
- Use different coins to make the same amount of money
- Add small amounts of money together (using the same and mixed coins)
- Work out small amounts of change
- Use money in real life setting
- Complete basic budgeting

Summer 2

Catch up and Extension Work- life skills

Summer maths project

Year 2

Topic

Autumn 1

OCN Entry Level 1

Time

Skills to be covered:

- Identifying and ordering days of the week
- Identifying and ordering months of the year
- Identifying and ordering the seasons
- Tell the time on a digital clock
- Use am and pm when telling the time
- Identify and solve simple mathematical problems involving time.

Autumn 2

OCN Entry Level 1

Handling Data

Skills to be covered:

- Recognise numerical information contained in lists.
- Read numerical information presented in lists.
- Write numerical information p
- Identify criteria that can be used to sort objects.
- Classify objects using a single criterion.
- Sort objects according to a single criterion
- Identify the key components of simple graphs, charts and diagrams. State why a key is used on simple graphs, charts and diagrams.
- State reasons for using scales on simple graphs, charts and diagrams.
- Identify numerical information contained in simple graphs, charts and diagrams.
- Extract numerical information from simple graphs, charts and diagrams.
- Create simple graphs, charts and diagrams to present numerical information.
- Use a key when presenting information in the form of simple graphs, charts and diagrams.
- Present information from simple graphs, charts and diagrams in other formats.
- Identify simple mathematical problems that involve handling information and data.

Spring1/2

OCN Entry Level 1
Weight and Capacity

Skills to be covered:

- Recognise words and phrases used to describe the weight of objects.
- Recognise words and phrases used to describe the capacity of containers.
- Read words used to describe the weight of objects.
- Write the words used to describe the weight of objects.
- Use the vocabulary of weight to describe familiar objects.
- Read the words used to describe the capacity of objects and containers.
- Write the words used to describe the capacity of objects and containers.
- Use the vocabulary of capacity to describe containers.
- Compare objects of different sizes in terms of their weight.
- Compare objects of the same size in terms of their weight.
- Sort objects in order of their weight.
- Compare containers in terms of their capacity.
- Sort containers in terms of their capacity
- Identify simple mathematical problems that involve weight and capacity.

Summer 1/2

Catch up and Extension Work- life skills maths

Money

- Identify coins and notes used in the UK
- Use different coins to make the same amount of money
- Add small amounts of money together (using the same and mixed coins)
- Work out small amounts of change
- Use money in real life setting
- Complete basic budgeting