

# AIM E1 Maths Yearly Curriculum Overview

## Year 1

	Topic
<b>Autumn 1</b>	<u>AIM Entry Level 1</u> Number and the number system Skills to be covered: <ul style="list-style-type: none"><li>- Identifying numbers in digits and words to 20</li><li>- Identifying more than and less than to 20</li><li>- Ordering numbers to 20</li><li>- Counting forwards and backwards to 20, counting from a number to 20</li><li>- Identifying ordinal numbers to 20</li><li>- Solving simple mathematical problems involving numbers to 20</li></ul>

**Autumn 2**

AIM Entry Level 1

Addition

Skills to be covered:

- Identify words used in addition calculations
- Match addition sums in digits and words
- Count objects up to 20
- Calculate addition of numbers up to 20 using a calculator and mentally
- Write down calculations using symbols + and =
- problems involving addition

**Spring 1/2**

AIM Entry Level 1

Length, width and height

Skills to be covered:

- Recognise vocabulary used to describe the length, width and height of objects.
  - Describe objects using the vocabulary of: Length, Width, Height
  - Compare objects in terms of their: Length, Width, Height
- Identify and solve simple mathematical problems that involve length, width and height.

**Summer 1**

AIM Entry Level 1

Shape and Space

Skills to be covered:

- Recognise and name common 2d shapes
- Recognise and name common 3d shapes
- Identify properties of 2d and 3d shapes
- Describe the location and position on shapes using positional language (in front, behind, underneath, beside etc)
- Identify and solve simple mathematical problems involving shape.

**Summer 2**

Catch up and Extension Work- life skills

Time

- Look at amounts of time (to complete tasks, cooking etc)
- Calculate start and finish times
- Tell the time on an analogue clock (o clock/half past)
- Match analogue and digital times

# Year 2

	Topic
<b>Autumn 1</b>	<u>AIM Entry Level 1</u> Time Skills to be covered: <ul style="list-style-type: none"><li>- Identifying and ordering days of the week</li><li>- Identifying and ordering months of the year</li><li>- Identifying and ordering the seasons</li><li>- Tell the time on a digital clock</li><li>- Use am and pm when telling the time</li><li>- Identify and solve simple mathematical problems involving time.</li></ul>

## Autumn 2

### AIM 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**

AIM 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