National Curriculum Links

Links to the National Curriculum in England

# Chapter 14: Integers: positive and negative

Pupils should be taught to:

## Year 4

* count backwards through zero to include negative numbers

## Year 5

* interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers through zero

## Year 6

* use negative numbers in context, and calculate intervals across zero

Links to Curriculum for Excellence in Numeracy and Mathematics in Scotland

# Chapter 14: Integers: positive and negative

## Second

***Experiences and outcomes:*** *I can show my understanding of how the number line extends to include numbers less than zero and have investigated how these numbers occur and are used.* ***MNU 2-04a***

***Benchmark:***

* identifies familiar contexts in which negative numbers are used
* orders numbers less than zero and locates them on a number line

Links to Curriculum for Wales: Programme of Study for Mathematics, Key Stages 2–4

# Chapter 14: Integers: positive and negative

Learners should be taught to:

## Year 3

* define a negative number as being less than 0

## Year 4

* identify negative whole numbers on a number line
* order whole numbers between –10 and 10

## Year 5

* order negative and positive numbers, including decimals to 1 decimal place

## Year 6

* add or subtract across zero using a number line, e.g. ­–3 + 5, 4 – 6

Australian Curriculum for Mathematics

This maps entries in the **Australian Mathematics Curriculum (from Foundation Stage to Year 7)** to the content of chapters of Haylock, *Mathematics Explained for Primary Teachers*, 6th edition.

# Chapter 14: Integers: positive and negative

## Year 6

* Investigate everyday situations that use integers. Locate and represent these numbers on a number line

## Year 7

* Compare, order, add and subtract integers