



1

Mastering Number Overview by Week

2



NCETM Mastering Number – Reception Overview

3



5



NCETM
NATIONAL CENTRE for EXCELLENCE
in the TEACHING of MATHEMATICS

Autumn 1

Marvellous Me/
People Who Help Us



Week 1
Subitising

Subitising within 3



Week 2
Counting, ordinality
and cardinality

Focus on
counting skills



Week 3
Composition

Explore how all numbers
are made of '1s'
Focus on composition
of 3 and 4



Week 4
Subitising

Subitise objects
and sounds



Week 5
Comparison

Comparison of sets – 'just
by looking'
Use the language of
comparison: more than
and fewer than



Autumn 2

Let's Celebrate



Week 6
Counting, ordinality
and cardinality

Focus on counting skills
Focus on the 'five-ness of 5'
using one hand and the
die pattern for 5



Week 7
Comparison

Comparison of sets – by
matching
Use the language of
comparison: more than,
fewer than, an equal
number



Week 8
Composition

Explore the concept
of 'whole' and 'part'



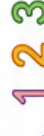
Week 9
Composition

Focus on the composition
of 3, 4 and 5



Week 10
Counting, ordinality
and cardinality

Practise object counting
skills
Match numerals to
quantities within 10
Verbal counting beyond 20



Spring 1

Wonderful Winter/
Space



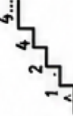
Week 11
Subitising

Subitise within 5 focusing
on die patterns
Match numerals to
quantities within 5



Week 12
Counting, ordinality
and cardinality

Counting – focus on
ordinality and the
'staircase' pattern
See that each number is
one more than the
previous number



Week 13
Composition

Focus on 5



Week 14
Composition

Focus on 6 and 7 as
'5 and a bit'



Week 15
Comparison

Compare sets and use
language of comparison:
more than, fewer than,
an equal number to
Make unequal sets equal



Spring 2

Minibeasts/
Hope and
New Life



Week 16
Counting, ordinality
and cardinality

Focus on the 'staircase'
pattern and ordering
numbers



Week 17
Comparison

Focus on ordering of
numbers to 8
Use language of
less than



Week 18
Composition

Focus on 7



Week 19
Composition

Doubles – explore how
some numbers can be
made with 2 equal parts



Week 20
Composition

Sorting numbers
according to attributes –
odd and even numbers



Summer 1

All Creatures
Great and Small



Week 21
Counting, ordinality
and cardinality

Counting – larger sets
and things that
cannot be seen



Week 22
Subitising

Subitising – to 6,
including in structured
arrangements



Week 23
Composition

Composition – '5
and a bit'



Week 24
Composition

Composition – of 10



Week 25
Comparison

Comparison – linked
to ordinality
Play track games



Summer 2

Summer fun
has begun!



Week 26
Review and assess

Subitise to 5
Introduce the rekenrek



Week 27
Review and assess

Automatic recall
of bonds to 5



Week 28
Review and assess

Composition of
numbers to 10



Week 29
Review and assess

Comparison
Number patterns



Week 30
Review and assess

Counting



Mastering Number develops firm foundations in the key areas of number sense: subitising, counting, composition and comparison.

