



## THEMATIC OVERVIEW

Year Group(s): Reception / Year 1

Term and Duration: Autumn 2

Theme: Exciting Explorers: Neil Armstrong

Hook In: Debris found in field

Celebration: Children making individual rockets

### Key Questions:

Where did the debris come from/ what is it?

Do aliens exist?

What are the seasons?

Can you live on another planet?

Why does the world get dark?

What are stars and planets?

Who was Neil Armstrong?

### English Objectives

**Writing information sentences about the moon, planets and the Solar System.**

**Writing stories with a beginning, middle and end about astronauts.**

#### Reception

Uses some clearly identifiable letters to communicate, meaning, representing some sounds correctly and in sequence. Writes own name and other things such as labels, captions.

- Attempts to write short sentences in meaningful contexts
- **Children use their phonic knowledge to write words in ways which match their spoken sounds. They also write some irregular common words. They write simple sentences which can be read by themselves and others. Some words are spelt correctly and others are phonetically plausible.**

#### Year 1

- leaving spaces between words
- joining words and joining clauses using and
- beginning to punctuate sentences using a capital letter and a full stop, question mark or exclamation mark
- using a capital letter for names of people, places, the days of the week, and the personal pronoun 'I'

### Mathematics Objectives

#### Reception

Recognise some numerals of personal significance.

- Recognises numerals 1 to 5.
- Counts up to three or four objects by saying one number name for each item.
- Counts actions or objects which cannot be moved.
- Counts objects to 10, and beginning to count beyond 10.
- Counts out up to six objects from a larger group.

Selects the correct numeral to represent 1 to 5, then 1 to 10 objects.

- Counts an irregular arrangement of up to ten objects.
- Estimates how many objects they can see and checks by counting them.
- Uses the language of 'more' and 'fewer' to compare two sets of objects.
- Finds the total number of items in two groups by counting all

of them.

- Says the number that is one more than a given number.

- Finds one more or one less from a group of up to five objects, then ten objects.
- In practical activities and discussion, beginning to use the vocabulary involved in adding and subtracting.
- Records, using marks that they can interpret and explain.
- Begins to identify own mathematical problems based on own interests and fascinations.

### Early Learning Goal

**Children count reliably with numbers from one to 20, place them in order and say which number is one more or one less than a given number. Using quantities and objects, they add and subtract two single-digit numbers and count on or back to find the answer. They solve problems, including doubling, halving and sharing. and use mathematical language to describe them.**

### Year 1 objectives

Pupils should be taught to:

- count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number
- count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens
- given a number, identify one more and one less
- identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least
- read and write numbers from 1 to 20 in numerals and words.

### **Number – addition and subtraction**

Pupils should be taught to:

- read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs
- represent and use number bonds and related subtraction facts within 20
- add and subtract one-digit and two-digit numbers to 20, including zero
- solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as  $7 = \quad - 9$ .

### Science Objectives

Observing changes across the four seasons.

Observe and describe changes in weather and the days. (length of)

<p>Computing Objectives</p> <p>Using programs such as Microsoft Word and Paint to draw pictures and type simple text.</p>	<p>RE Objectives</p> <p>Christian celebration - Christmas</p>	<p>History Objectives</p> <p>Know about the lives of significant individuals in the past who have contributed to national and international achievements. Neil Armstrong.</p>
<p>Geography Objectives</p> <p><b><u>KS1</u> Human and physical geography</b>  identify seasonal and daily weather patterns in the United Kingdom.</p>	<p>Art Objectives</p> <p><b><u>Reception</u></b></p> <ul style="list-style-type: none"> <li>• Create simple representations of events, people and objects.</li> <li>• <b>They represent their own ideas, thoughts and feelings through design and technology/ art.</b></li> </ul> <p><b><u>Year 1</u></b></p> <ul style="list-style-type: none"> <li>• Use a range of materials creatively to design and make products</li> <li>• Use drawing, painting and sculpture to develop and share their ideas, experiences and imagination</li> <li>• Develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space</li> </ul> <p>Know about the work of a range of artists. Vincent Van Gogh</p>	<p>DT Objectives</p> <p>Ongoing provision in workshop area.</p> <p><b>Design, make and evaluate a space rocket out of junk boxes.</b></p>
<p>PE Objectives</p> <p>Children will be learning a dance for the Christmas play, performing movement to space music and using apparatus safely.</p>	<p>Music Objectives</p> <p>Use their voices expressively and creatively by singing songs and speaking chants and rhymes</p> <ul style="list-style-type: none"> <li>• Play tuned and untuned instruments musically</li> <li>• Listen with concentration and understanding to a</li> </ul>	<p>Spanish Objectives</p> <p>N/A</p>

	range of high-quality live and recorded music	
PSHCE Objectives	Global Dimensions	Enrichment Activities
<p><b>Managing feelings and behaviour</b>  Children talk about how they and others show feelings, talk about their own and others' behaviour, and its consequences, and know that some behaviour is unacceptable. They work as part of a group or class, and understand and follow the rules. They adjust their behaviour to different situations, and take changes of routine in their stride.</p> <p><b>Making relationships</b>  Early Learning Goal  Children play co-operatively, taking turns with others. They take account of one another's ideas about how to organise their activity. They show sensitivity to others' needs and feelings, and form positive relationships with adults and other children.</p>	Christmas around the world.	Remembrance  Christmas
<b>Resources:</b>		