



#### **ENTRY POINT**

For the entry point, tell the children they are going to turn their classroom into a winter/arctic habitat. Invite the children to draw what they think of as being an arctic habitat. Ask the class if anyone has ever visited somewhere cold and snowy. If so, ask them what they saw there. What kinds of plants and animals did they see? Can they name any? Refer to the children's drawings. Make a list of some common forest plants and animals on the board from the children's responses.

#### MATHEMATICS

#### Number and Place Value (within 20)

- count to ten, forwards and backwards, beginning with 0 or 1 or from any given number.
- count, read and write numbers to 10 in numerals and words.
- recognise, find and name a guarter as one of four equal parts of an object, shape or quantity.
- 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
- given a number, identify one more and one less
- count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens
- count to and across 100, forwards and backwards, beginning with 0 or 1, for from any given number
- read and write numbers from 1 to 20 in numerals.
- count to fifty, forwards and backwards, beginning with 0 or 1, from any given number.
- read and write numbers from 1 to 20 in numerals and words.
- count to twenty, forwards and backwards, beginning with 0 or 1, from any given number

#### Number: Addition and Subtraction (within 20)

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

## 1.05 Be able to work with each other where appropriate

Science

International

- 1.02 Be able to pose simple scientific questions
- 1.03 Be able to identify ways of finding out about scientific issues
- 1.04 Be able, with help, to conduct simple investigations
- 1.05 Be able, with help, to gather information from simple texts

#### Technology

- 1.02 Be able to plan what they are going to make
- 1.03 Be able to describe their plans in pictures and words
- 1.04 Be able to use simple tools and materials to make products
- 1.06 Be able to comment on their own plans and products and suggest areas of improvement

## SPRING 2.1

## THE EARTH OUR HOME (5 WEEKS)

TRIPS

Museum of Islamic Art (MIA) and Park

### **PSHE / PERSONAL LEARNING GOALS**

#### **Dreams and Goals**

Setting goals Identifying successes and achievements Learning styles Working well and celebrating achievement with a partner Tackling new challenges Identifying and overcoming obstacles Feelings of success

#### ENGLISH Spoken Language Give well-structured descriptions and explanations. Gain, maintain and monitor the interest of the listener(s). Word Reading Read accurately by blending sounds in unfamiliar words containing GPCs that have been taught. Read aloud accurately books that are consistent with their developing phonic knowledge and that do not require them to use other strategies to work out words. Read common exception words, noting unusual correspondences between spelling and sound and where these occur in the word. **Reading Comprehension** Listening to and discussing a wide range of poems, stories and non-fiction at a level beyond that at which they can read independently. Being encouraged to link what they read or hear read to their own experiences.

Participate in discussion about what is read to them, taking turns and listening to what others say.

#### Writing Transcription

Naming the letters of the alphabet in order.

Words containing each of the 40+ phonemes already taught. Common exception words.

Understand which letters belong to which handwriting 'families' (i.e. letters that are formed in similar ways) and to practise these.

#### Writing Composition

Composing a sentence orally before writing it

Sequencing sentences to form short narratives

Saying out loud what they are going to write about

#### Grammar

Using a capital letter for names of people, places, the days of the week, and the personal pronoun 'I'

Beginning to punctuate sentences using a capital letter and a full stop, question mark or exclamation mark

Joining words and joining sentences using 'and'

#### **EXIT POINT**

Children to be working on a home project to create a box depicting a habitat that includes trees and plants, animals, etc. Children are to bring their projects to school and present them to the class. They are expected to explain and gather information about their chosen habitat, describe what it looks like and what can be found there.

#### IPC





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IPC y of materials and processes ys of improving their own work n works of art phical terms ary sources to obtain simple geographical information te their geographical knowledge and understanding in a variety of ways		ENGLISH	
		<ul> <li>Spoken Language</li> <li>Give well-structured descriptions and explanations.</li> <li>Use spoken language to develop understanding through speculating, hypothesising, imagining and exploring ideas Gain, maintain and monitor the interest of the listener(s).</li> <li>Word Reading</li> <li>Read words containing taught GPCs and -s, -es, -ing, -ed and -est endings.</li> <li>Read common exception words, noting unusual correspondences between spelling and sound and where</li> </ul>	
rds and phrases relating to the passing of time s and objects into a sequence erences between their own lives and those of people who have lived in the past out aspects of the past from a range of sources of information		occur in the word Read words with contractions, e.g. I'm, we'll, and understand that the apostrophe represents the omitted letter(s). Respond speedily with the correct sound to graphemes (I or groups of letters) for all 40+ phonemes, including, whe applicable, alternative sounds for graphemes.	
another's individuality and independence ach other where appropriate scientific questions /s of finding out about scientific issues conduct simple investigations hey are going to make eir plans in pictures and words		Reading ComprehensionListening to and discussing a wide range of poems, storiesnon-fiction at a level beyond that at which they can readindependently.Becoming very familiar with key stories, fairy stories andtraditional tales, retelling them and considering their partcharacteristics.Making inferences on the basis of what is being said andWriting Transcription	
n their own plans and products and suggest areas of improvement <b>SPRING 2.2</b>		<ul> <li>Words containing each of the 40+ phonemes already taug Using –ing, –ed, –er and –est where no change is needed spelling of root words.</li> <li>Using the spelling rule for adding –s or –es as the plural n for nouns and the third person singular marker for verbs.</li> <li>Writing Composition</li> <li>Composing a sentence orally before writing it.</li> <li>Re-reading what they have written to check that it makes</li> </ul>	
L DRESSED UP (4 WEEKS)		sense. Grammar Leaving spaces between words. Use the grammatical terminology in Appendix 2 in discuss their writing.	
LEARNING GOALS	TRIPS	EXIT POINT	
y ces	Museum of Islamic Art (MIA) and Park	Now the children are going to bring together everything thave learned about clothes while working on this unit to an extravaganza of hats! In science, they learned about choosing the best fabrics f	
with household		<ul> <li>clothes, in art they looked at design and pattern making, technology, they learned how to weave their own fabric a make clothes for their toys. Now they need to bring toge this knowledge and apply it to hat-making.</li> <li>As a finale, the children could parade in their hats around school or you could invite the parents to a catwalk show</li> </ul>	
piness		the children can show off their bats talk about the design	

#### **ENTRY POINT**

Art

Geography

History

International

Science

Technology

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1.02 Be able to pose simple 1.03 Be able to identify way

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1.02 Be able to plan what t 1.03 Be able to describe the

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Discuss as a class, the kinds of clothes their toys could wear. Think about historical costumes, uniforms (police, fire, doctors), traditional costumes (Japanese kimono), bridal gowns (from different religions), sports gear, fancy dress, and so on.

The following video provides a useful starting point:

youtube.com/watch?v=jqEFhR52cLk - YouTube hosts this video of an 8-year-old girl making a simple dress for her doll.

#### MATHEMATICS

Measurement - Length/Height & Weight and Volume

- measure and begin to record the following: lengths and heights mass/weight capacity and volume time (hours, minutes, seconds)
- Compare, describe and solve practical problems for: lengths and heights [for example, long/short, longer/shorter, tall/short, double/half] mass/weight [for example, heavy/light, heavier than, lighter than] capacity and volume [for example, full/empty, more than, less than, half, half full, quarter] time [for example, quicker, slower, earlier, later]

# **PSHE / PERSONAL**

AL

**Healthy Me** Keeping myself health Healthier lifestyle cho Keeping clean Being safe Medicine safety/safety items Road safety Linking health and hap erything they is unit to create

t fabrics for making, and in vn fabric and ring together

its around the alk show where the design and creative process involved in making them and display their work from the rest of the unit.