

How to use this book

1. To gain a clear overview of the topic to be covered, look at:

- The Overview subject web, page 4.
- The Overview skills web, page 5.
- Talking points and key words, page 7.

2. Look at the Overview planner on page 3, for example:

	Week 1	Week 2	Week 3	Week 4	Week 5
English	Introduction Hot and cold words	What does the sky look like? Winter windows	The snowman Weather rhymes	Planning a trip Wearing Wellingtons	Countries and the different seasons The hibernation
Mathematics	Hot and cold and opposites The seasons	Days of the week The clock	One minute timers The snowflakes	Scarves Patterned socks	Weather and water
Science	Melting and freezing	Recording rainfall The water cycle	Condensation and evaporation Wind movements and directions	Keeping warm in the home Explore waterproof materials	
Design and Technology	The rainbow mobile	The kite	Windssocks The magic snowstorm	Design a rain hat	

To find out more about this week 5 activity, turn to page 18 and look at the Mathematics activities

Overview planner, page 3

3. The week's work is presented in a clear double-page format:

Week 5 – Hot and cold countries

English

Countries and the different seasons

- Introduce the session to the whole class by talking about the different seasons and their characteristics. Talk about the different things we do in the seasons. Now, ask the children to use the reference books and their own knowledge to write a factual piece about the four seasons.

The hibernation

- You will need some reference books and stories about animals that hibernate. Introduce the session to the whole class by sitting in a circle together and looking through the books. Ask the children to imagine they are baby bears, woken through the middle of winter. They are going to go exploring through the woods. What will they find? Share ideas together. Now, go around the circle, adding their own parts to an imaginary bear adventure. The adult starts the story. Develop this – ask the children to write their own bear adventures. (We're going on a bear hunt).

Mathematics

Weather and water

- You will need the water tray and different sized measuring jugs. Work with a small group of children at one time. Introduce the session by playing with the water and the jugs. Which jug holds the most/least water? How can they find out? How many small jugs of water does it take to fill the large jug? Now, introduce the children to the measurement 'ml'. Look at the sides of the jugs – look at the scale. Can they fill their jugs with 100ml of water?

ICT

Research hot and cold weather in different countries

- Introduce the session to the whole class by talking about the different weather they have experienced when visiting other countries. Now, in pairs, ask the children to use the internet and research weather conditions in other countries. What is the coldest/hottest country they can find? Etc. Ask the children to print off the information they find.

Geography

Weather in different countries

- With the whole class, talk about different weather conditions associated with different countries. Use their own experiences, such as holidays or family visits. Now show the children a series of photos: Sunshine in Grenada, Monsoon in Calcutta, Hurricane in Florida, icicles in England, Snow in the Polar regions. Describe what is happening in each photo. What are the consequences of these weather conditions? Etc. For example: What people might wear. How will people keep warm/cool. How do people stay safe. Discuss countries that have extreme rainfall as well as deserts. Now, in small groups, explore the world map. Find these different countries on the map and mark each country with a flag.

Homes in different countries

- With the whole class talk about the different climates and how this may affect the types of homes people live in. Think about places that are:
 - very cold
 - very hot
 - very wet and prone to flooding, etc.
 Ask the children to work in pairs and research one climate. Using all this information and knowledge, the children need to design a suitable home. Label the key areas and describe why they have added key features.

Art

Creating our holiday collages

- You will need a number of holiday brochures. Ask the children to use the pictures in the brochures to create holiday collages. Encourage the children to cover the whole page with pictures from the brochures. Use the scissors to cut the pictures out carefully. Think about where each picture will go in the collage. Display the completed collages. Some children could do hot ones and some cold ones. Display them side by side.

Music

Exploring music from around the world

- Take the opportunity to spend time sitting together and listening to examples of the different styles of music from around the world. For example, listen to South American music, Latin music and Scottish music. Use the large world map to mark on the countries. Talk about different styles. Which is their favourite/least favourite sound? Explain why.

PE

Playing with the parachute

- Take the children outside. Use the opportunity to play parachute games with the children. For example, ask each child to hold onto the parachute. Flip it up. Choose two children from opposite sides to run underneath and swap places with one another. Can they get there before the parachute falls back down? Develop this – ask the children to create their own parachute games.

Page 18 contains a full description of the activity

Week 5, pages 18–19

4. Additional activities (page 20) and Display ideas (page 21) contain further activities to extend the topic for a further week.

5. Suggested resources, equipment, books and songs (pages 22 – 23) give you information on all you will need to deliver a topic.

6. Visit www.everythingearlyyears.co.uk to print off blank weekly planners and plan your own week's work based on our activities!

Overview planner

	Week 1	Week 2	Week 3	Week 4	Week 5
English	Introduction Hot and cold words	What does the sky look like? Winter windows	The snowman Weather rhymes	Planning a trip Wearing Wellingtons	Countries and the different seasons The hibernation
Mathematics	Hot and cold and opposites The seasons	Days of the week The clock	One minute timers The snowflakes	Scarves Patterned socks	Weather and water
Science	Melting and freezing	Recording rainfall The water cycle	Condensation and evaporation Wind movements and directions	Keeping warm in the home Explore waterproof materials	
Design and Technology	The rainbow mobile	The kite	Windssocks The magic snowstorm	Design a rain hat	
ICT	Painting a rainbow	My world		Dangers of the sun	Research hot and cold weather in different countries
History					
Geography		Weather facts		Clothes & suitability	Homes in different countries
Art	Hot and cold colours Shades of colours		Snow pictures		Creating our holiday collages
Music	Learning the rainbow song	The raindrops			Exploring music from around the world
PE	Rainbow tag		What can I do in 1 minute?	Clothes and the obstacle race	Playing with the parachute

N.B. You can use the **Additional activities** on page 20 or any activities that over-run, to make up your work for a sixth week.

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English

- Factual writing
- Imaginative writing
- Descriptive words – associated with machines
- Comprehension and listening to stories/non-fiction
- Speaking and listening

Mathematics

- 2D and 3D shapes
- Exploring tessellation and symmetry
- Collecting data and produce bar graphs
- Area
- Capacity

Science

- Making a simple circuit – bulbs and buzzers
- Investigating materials
- Alternatives to electricity
- Water conservation
- Recycling

ICT

- Using the paint program
- Investigating the word processor
- Using Publisher
- Using the digital camera

PE

- Playing games
- Playing games from the past

Design and Technology

- Constructing miniature homes
- Creating structures with different materials
- Using construction materials – including Lego
- Designing water conservation
- Making a lighthouse with light in tower

Overview subject web

Music

- Listening to different sounds
- Making own instruments
- Listening and creating water sounds
- Listening to music

History

- Recognise differences and similarities between now and the past
- Exploring inventors
- Recognising the importance of inventions on people's lives
- Examining artifacts, photographs and listening to people
- Using chronological order

Geography

- Exploring types of homes in the local environment
- Recognising different homes around the world
- Drawing room plans
- Investigate different materials from homes around the world

Art and Design

- Using materials and other media
- Creating wallpaper patterns
- Printing with everyday objects
- Water colour painting
- Using their imagination

English

- Discussion, speaking and listening
- Use of punctuation
- Imaginative and factual writing
- Reading and comprehension
- Use of the alphabet
- Use of imagination

Mathematics

- Recognise 2D and 3D shapes
- Introduction to tessellation and symmetry
- Collecting and interpreting data
- Creating bar graphs and pictograms
- Introduction to area
- Explore capacity

Science

- Awareness and discussion
- Recognise different materials and their suitability
- Recognise different sources of power, particularly electricity
- Be able to make a simple circuit
- Experiments and recording

ICT

- Be able to use a paint program
- Be able to use publisher to create posters
- Use different programs
- Save work in our files
- Print

PE

- Play and compete in team games
- Develop fine and large motor skills

Design and Technology

- Develop designing skills
- Use designs in their making



Music

- Listen to sounds around the home
- Listen to music
- Make different sounds using water as theme
- Make homemade instruments

History

- Explore inventors and inventions
- Recognise people's lives in the past
- Recognise similarities and differences between past and present
- Be able to order according to chronology

Geography

- Investigate and explore local environment
- Investigate homes from around the world
- Create simple floor plans

Art and Design

- Develop hand-eye coordination
- Be able to print effectively
- Develop drawing skills
- Be able to use water colours effectively
- Use material and other forms of media
- Use their imaginations in art and design