# 3. What's the temperature?

**Prior Knowledge:** It is helpful if children already know numbers 0-100

### Objectives

Listen attentively to spoken language and show understanding by joining in and responding.

Speak in sentences, using familiar vocabulary, phrases and basic language structures.

## <u>Support</u>

Ensure children who are not confident in speaking can still participate in games by using a physical response.

## **Extension**

Some children will be able to lead the activity of reading out a temperature and inviting another child to point to a matching picture.

#### Main

Place pictures of hot and cold places labelled with a temperature (some with negative numbers) around the room.

ICT Opportunities: Use a photo sharing application or photo search engine to find pictures of hot and cold places. (cf. Flickr.com)

Use a couple of activities from the Session 2 to revise numbers 0-100.

Model how to say *Grad* (degrees). Ask children to listen for the *t* sound at the end of the word.

Point to a picture of a hot place. Use a thermometer or number line to count e.g. from 0 to 30 degrees with children. Say *dreißig Grad* and mime 'very hot'. Repeat for some other hot places.

<u>ICT Opportunities:</u> Use a large thermometer on the interactive whiteboard if applicable. Use an interactive teaching program of a thermometer.

Point to a picture of a cold place. Count down with the thermometer or number line. Stress *minus* before each number and stop at -10 degrees. Say for example, *minus fünf* and mime 'very cold'.

Practise saying the temperatures of the hot and cold places displayed around the room.

Read out a temperature and children point to the matching picture. Invite a child to come and stand next to each one as you say it.

Practise reading temperatures on a thermometer. Include some negative numbers.

Label one of the hot or cold images with the name of one of the German/Austrian/Swiss towns from the weather rhyme. Ask the children, *Wie ist das Wetter in (Leipzig)?* Children chorus *Es ist kalt (in Leipzig).* Now ask *Wie viel Grad ist es?* Children chorus the response – eg: *zehn Grad.* Make a more complicated sentence by starting the sentence with the town name and reminding children to put the verb next – *In Leipzig ist es kalt.* Ask children to repeat the whole sentence. Repeat by labelling the other images with other town names from the rhyme.

Grammar   Grammar   Phonics focus   Phonics focus
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# Wie ist das Wetter? (What's the weather like?)

# 3. What's the temperature?

For teachers:	For children:	For teachers:	For children:
Word order – remember that if the sentence starts with the name of the town or country, the verb must come next – <i>In Leipzig schneit</i> es, <i>In der Schweiz ist</i> es sonnig.		w – Wie, Wetter	d (pronounced as <i>t</i> at the end of the word) - <i>Grad</i>
		i – <i>minus, in, im, Klassenzimmer</i>	
		sch – <b>Sch</b> ulhof	
		ie − w <b>ie</b> , v <b>ie</b> /	
		v - <b>v</b> iel	

## **Learning Outcomes**

#### Children can:

- repeat words and phrases spoken by someone
- use mime and gesture to express what they mean
- use physical response to show they understand

## **New National Curriculum Links**

#### **Mathematics**

Number, place value and rounding - Year 4

Count backwards through zero to include negative numbers

### Science

Working scientifically - Years 3 - 4

Making accurate measurements using standard units, using a range of equipment, for example thermometers and data loggers

# **Throughout the week:**

Children measure the temperature in the classroom (Im Klassenzimmer) and playground (auf dem Schulhof) and, if possible, the partner country/town every day. They record this in a chart showing the days of the week. They make line graphs of temperature data collected during the week.

# **Teaching Tips**

- If the school has a partner in a German-speaking country, children find out the temperatures there and compare with those in their own school.
- Children may benefit from being able to make a human sentence to help them understand that
  the verb has to be the second idea in a sentence (not necessarily the second idea) eg: in
  Schleswig ist es kalt.

# Resources

- Pictures of hot and cold places
- Thermometer or number line
- Photo sharing application or photo search engine
- Interactive teaching program of a thermometer

# Wie ist das Wetter? (What's the weather like?)

# 3. What's the temperature?

Wortschatz für Lehrer	Teacher Language	Wortschatz für Schüler	Children's Language
See weather language from Session 1.		See weather language from Session 1.	
Wie viel Grad ist es?	What temperature is it?		
zwanzig Grad	twenty degrees	Grad	degrees
minus	minus	minus	minus
Numbers 1-30 (see Session 2)			
im Klassensimmer	in the classroom		
auf dem Schulhof	in the playground		