



Changes around Us



Draw a picture and write a sentence to describe the changes in this season.

Date: _____ Season: _____

Clothes

Today I am wearing _____

coat	hat	jumper	sun cream	shorts	wellies	shoes
scarf	gloves	sunglasses	umbrella	t-shirts	jacket	sandals

Trees

leaves	fall	yellow	red	orange	pink
colour	lose	brown	green	blossom	white



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Daylight

Seasonal Changes (Autumn and Winter): Autumn to Winter

<p>Aim: To observe and describe how day length varies in the context of autumn to winter.</p> <p>I can describe how day length varies from autumn to winter.</p> <p>To observe changes across the 4 seasons by looking at how trees and the clothes that we wear change from autumn to winter.</p>	<p>Success Criteria: I can tell you what happens to the length of days in winter.</p> <p>I can tell you what happens to the length of the nights in winter.</p> <p>I can explain what we wear in winter.</p> <p>I can record what a tree looks like in winter.</p>	<p>Resources: Lesson Pack</p> <p>Pencils</p> <p>Internet connection to watch a video.</p>
<p>I can identify changes in the trees and in clothes that we wear from autumn to winter.</p>	<p>Key/New Words: No new words</p>	<p>Preparation: Differentiated Changes Around Us Activity Sheet per child</p>

Prior Learning: It will be helpful if children have some knowledge of how seasons change.

Learning Sequence

	<p>The Four Seasons: Recap the names of the four seasons. Then match the months with the season they are in. Do they know any events which happen in these months?</p>	
	<p>Changing Seasons: Watch the video and ask children to put their hand up when they think it is winter. Stop and discuss why children think it is winter and the changes they noticed as autumn turns to winter.</p>	
	<p>Winter: Go through the information on the Lesson Presentation and discuss some of the changes which happen in winter. Explain some trees (called evergreens) don't lose their leaves in winter and always stay green.</p>	
	<p>Day Length: Look at the table, what do children notice about the average number of hours daylight during the winter? <i>Are children able to tell you how many hours of day light there are in winter?</i> How does this compare to the number of hours of daylight in the autumn? If the days in the winter are shorter then encourage children to think about what happens to the nights. <i>Do children know what happens to the nights in winter?</i></p>	
	<p>Changes around Us: Children use the differentiated Changes around Us Activity Sheet to record what the trees look like and the clothes people wear in winter. <i>Are children able to explain what we wear in winter? Can children record what a tree looks like in winter?</i></p> <p>  Children use the writing frame and word bank to support.  Children complete the sheet using the word bank if needed.  Children complete the sheet, commenting on the length of days and amount of sunlight. </p>	
	<p>Winter Changes: What have children noticed about winter? How have they dealt with the weather, for example what have they been wearing? What has happened to some of the trees? If you have the Changes around Us Activity Sheets from autumn, compare them with these. What changes do they notice? <i>Are children able to notice changes across the two seasons?</i></p>	

Taskit

- Videoit:** Children could record themselves explaining the seasonal changes between autumn and winter.
- Paintit:** Children could paint a picture of a tree, half of which could show an autumn tree and the other half a winter tree.
- Writeit:** Children could make a list of as many seasonal changes that take place as autumn turns to winter as they can think of.



Science

Seasonal Changes (Autumn and Winter)

An illustration of a winter scene. In the foreground, there is a snow-covered ground with some blue shadows. In the background, there are several trees with brown and orange autumn foliage. The text "Autumn to Winter" is written in a large, white, bold font with a black outline, centered over the trees.

Autumn to Winter



Aim

- I can describe how day length varies from autumn to winter.
- I can identify changes in the trees and in clothes that we wear from autumn to winter.

Success Criteria

- I can tell you what happens to the length of days in winter.
- I can tell you what happens to the length of the nights in winter.
- I can explain what we wear in winter.
- I can record what a tree looks like in winter.

The Four Seasons

Can you guess which months are in each season? Discuss your answers and then click to reveal if you were correct.

Autumn

September

October

November

Spring

March

April

May

Winter

December

January

February

Summer

June

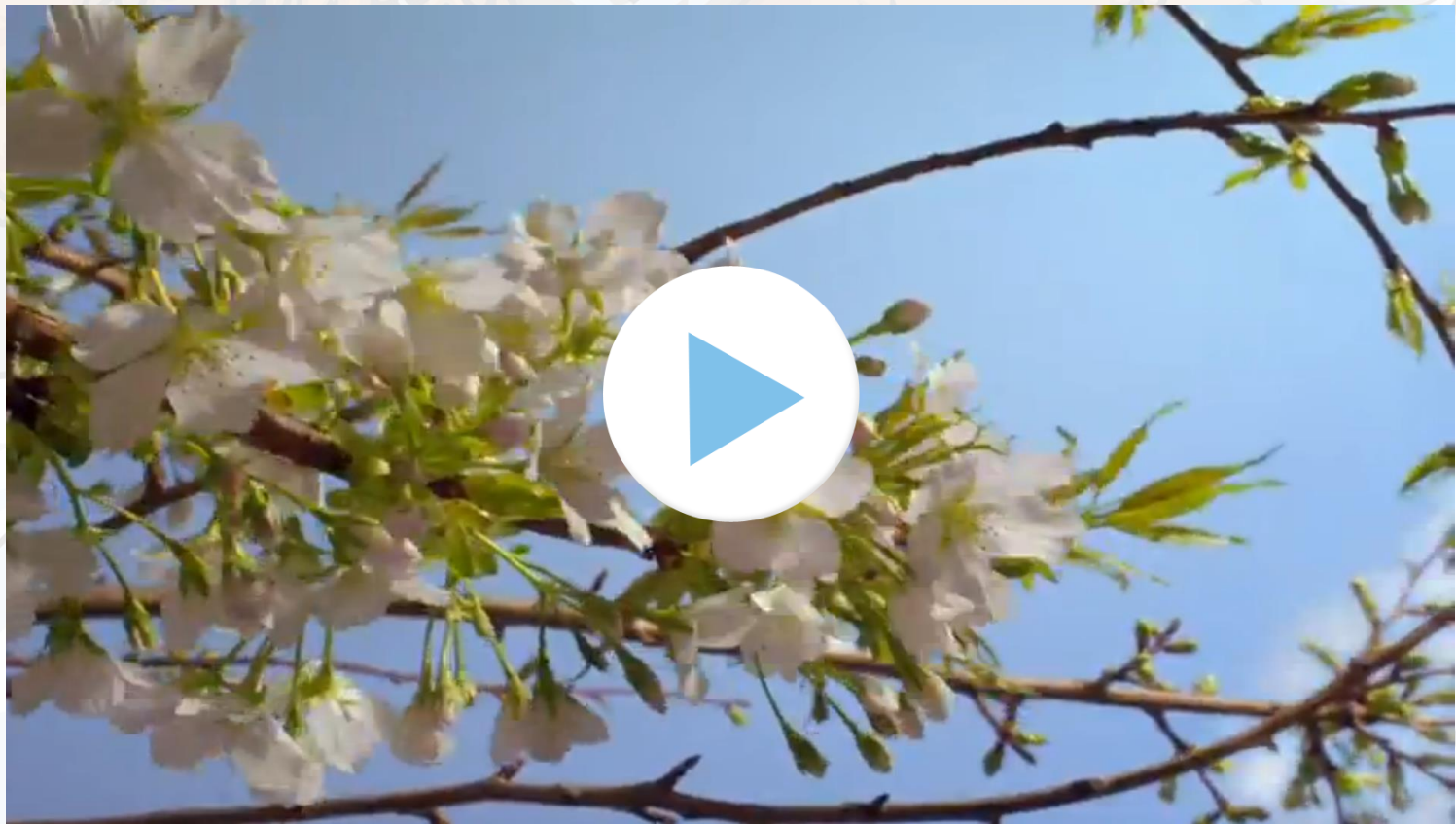
July

August

Changing Season



Watch the video and put your hand up when you think it is winter.



Winter

As the seasons change from autumn to winter the temperature begins to fall, which means it gets even colder.

Overnight temperatures can fall low enough for it to freeze and we notice frost and ice in the mornings.

Many trees have lost their leaves and their branches are bare.

As autumn turns to winter the days get shorter and the nights get longer. Winter has the shortest days and the longest nights of all the seasons.



Day Length



Look at the number of hours of daylight we have during the winter. Do you notice anything different about the winter numbers compared to the autumn numbers?

Month	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug
Hours of sunlight	13	11	9	8	8	10	12	14	15	16	16	14

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Day Light

Winter Changes



What changes have you noticed between autumn and winter?

What have you been wearing?

What has happened to the trees?

What has happened to the length of the days?

Compare this with autumn. What are the main differences?



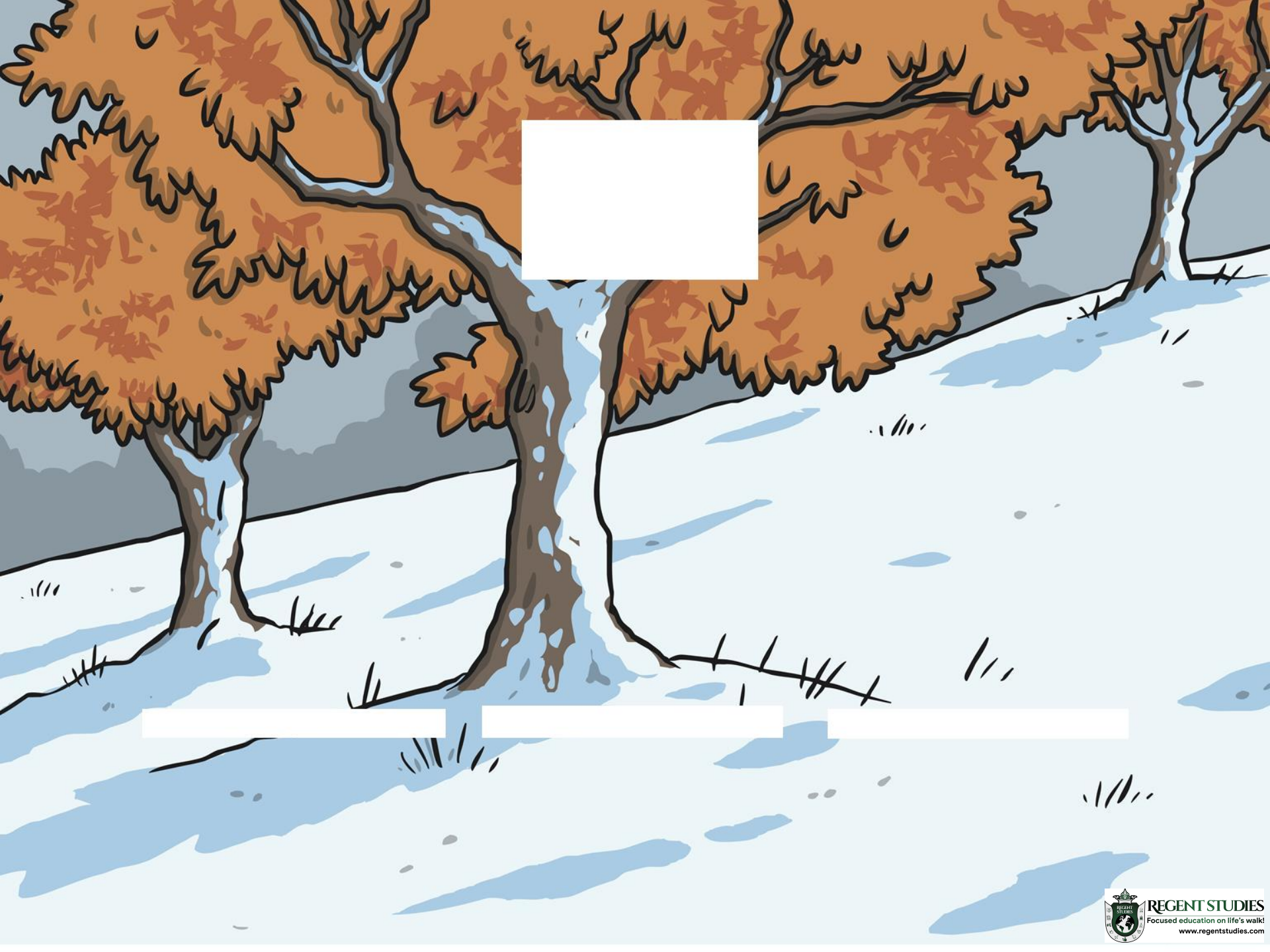
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