

Seasonal Changes

Science

Year 1

Lesson 3 of 6

Learning Objective		Resources
To find out about how animals are affected by the seasons.		Slides Worksheet 3A/3B/3C Robin's Jobs Sheet Challenge Card (FSD? Activity only) Hedgehog Fact Sheet (FSD? Activity only) Story Sheet - plenary
Teaching Input		
<ul style="list-style-type: none"> Recap the weather and features of the four seasons. Children to share ideas, then check on the slides. How do you think the seasons affect animals that live in the wild? Do you think it is easier to find food in the spring or the autumn? Do you think it is easier to find stay warm in the summer or the winter? Show children the seasons and a picture of a robin on the slides. Tell the children robins are in the UK all year, but that they have to adapt to the changes in the seasons. What do you think robins do each season? Children to think, pair, share their ideas, then go through the robin's year on the slides. 		
Main Activity		
<u>Lower ability:</u> Provide children with the Robin's Jobs Sheet already cut into strips. On worksheet 3A, children to order the robin's year, sticking each picture by the correct statement.	<u>Middle ability:</u> Provide children with worksheet 3B. Children to write a sentence to explain what is happening in each picture e.g. 'In spring the robin builds its nest.'	<u>Higher ability:</u> Provide children with the Robin's Jobs Sheet already cut into strips. On worksheet 3C, children to stick the robin pictures in order. When finished, children to write a sentence to explain what happens over the robin's year e.g. 'In spring the robin builds its nest.'
Fancy something different...?		
<ul style="list-style-type: none"> Provide children with the Challenge Card explaining that some of robin's friends disappear during the winter. Can you help him find out where they go? Split the class into small groups and give each group the Hedgehog Fact Sheet. Children to look through the information together to see if they can work out where the hedgehog goes during winter. When all groups have had time to come to a conclusion about what happens to the hedgehog during winter, invite each group to discuss what they have found out. If necessary, explain that hedgehogs and other animals hibernate in the winter so that they sleep through the cold months when finding food and keeping warm is difficult. 		
Plenary		Assessment Questions
Read the summer section of the Story Sheet about a day in the life of a dormouse. Children to pretend to be the mouse and mime the story as it is read. Tell the children you are now going to read out a winter's day in the life of a dormouse. Do you think the day will be the same or different? How? Read the winter section of the Story Sheet as children mime it. How was the day different? What is it called when an animal sleeps for months?		<ul style="list-style-type: none"> Can the children say how the seasons differ? Can the children say how the different seasons affect animal behaviour? Can children explain the terms 'adapt' and 'hibernate'?