

The Natural World

Home Learning Challenges

With a grown-up, take a walk around an outside area, such as a garden or park. Draw pictures or take photos of some plants and animals that you see. Did you see any trees or flowers? Can you spot any birds? What else can you find?

Create a weather diary. Draw pictures or take photos of what the weather is like each day. What season is it? What do you think the weather will be like during the next season? Will you need to wear different clothes?

Talk to a grown-up about the changes that happen during cooking. How does bread change when it's toasted? What about cake mixture when it's baked or spaghetti when it's boiled? Can you describe what happens? Why do you think these changes happen?



What season is it at the moment? Go on a local walk and take photographs of clues that show which season it is. For example, during autumn you could take photos of fallen leaves and acorns.



Plant a seed and watch how it grows. You could try cress seeds, a bean or a sunflower. How does the plant change day by day? Can you draw pictures to show the changes?

Ask a grown-up to freeze some water to make ice cubes. Then, explore what happens as they melt. What do you notice? How can you make the ice cubes melt more quickly?



Put a sugar cube into a cup of warm water. Wait a few minutes. What has happened to the sugar cube? Where has it gone?

Disclaimer: When carrying out any of these activities, it is your responsibility to assess whether adult supervision or other appropriate safety measures are required.