

You can find out about Roald Dahl's real-life experiences and how they found their way into his stories at the Roald Dahl Museum and Story Centre in Great Missenden, Buckinghamshire (the author's home village). The Museum is a charity which aims to inspire excitement about reading, writing and creativity. There are three fun and fact-packed galleries, with lots to make, do and see (including Roald Dahl's writing hut). Aimed at 6-12 year-olds, the Museum is open to the public and to school groups throughout the year.
www.roalddahlmuseum.org
Roald Dahl is famous for his stories and rhymes, but much less well known is how often he went out of his way to help seriously ill children. Today Roald Dahl's Marvellous Children's Charity helps children with the severest conditions and the greatest needs. The charity believes every child can have a more marvellous life, no matter how ill they are, or how short their life may be. Why not find out more at www.roalddahlcharity.org



## MARVELS

## Real creepy-crawlies may not be able to talk,

 but they are as fascinating in their own way as James's friends!
## Grasshopper

Over 20,000 different species of grasshoppers exist. Most lead solitary lives, although some species have a tendency to form huge swarms that move about eating all plants and crops in their path. Grasshoppers are famous for their ability to jump over 20 times their body length (similar to you jumping over 40 metres!) and for their 'songs', which are actually made by rubbing their wings and legs together. Perhaps to help them appreciate their music, some grasshoppers have their ears in their front legs, while others have them in their abdomen! All grasshoppers have five eyes - two large compound eyes and three further smaller ones.


## Spider

Spiders are probably the most common of creepy-crawlies and, although many people are afraid of them, no British spiders are dangerous to humans; in fact, they are positively helpful because they eat so many flies and other creatures that could cause us problems. Spiders have eight legs and up to eight eyes (although some have fewer or none at all). Most spiders can spin webs to help them catch their prey; however, some species prefer to chase and hunt their prey instead.


## Earthworm

Earthworms are truly amazing animals. They have 10 hearts, but no lungs, breathing directly through their skin instead; they have no eyes but can sense light, and no ears but can sense vibrations on the surface as light as a robin walking about. Although they have no legs, they can move very fast, using tiny bristles on their skin called setae. They love moist ground, can survive underwater and can even survive being frozen! Earthworms eat tiny morsels of organic matter and also swallow soil as they burrow through the ground, extracting nutrients from it. What comes out the other end is a superb fertiliser helping keep the soil healthy. They also help the soil by creating air flow in the tunnels they burrow and by bringing nutrients from deep underground to the surface as they move around.

## Ladybird

Ladybirds are beetles, and there are over 5000 different kinds in the world, including over 40 in Britain. Not all ladybirds are brightly coloured or have spots; in fact, many are dull-looking. Although called ladybirds, they aren't all female; the name comes from 'Our Lady', the Virgin Mary. The bright colours and spots are a way of warning birds and other predators that a ladybird tastes disgusting, thanks to a special chemical they secrete. Ladybirds are carnivorous, eating small insects such as aphids and other garden pests, making them a gardener's best friend. Male lady birds are usually smaller than females.

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Can you help James find his way to the centre of the Peach?

# Spot the 

There are thirteen differences between these two pictures of Aunts Spier and Sponge.


With the abundance of peaches in the late summer months, peach cobbler is a traditional dessert from the southern USA. This is an authentic recipe from Mississippi called 'magic' because it is so easy to prepare. This can be served warm or cold with ice cream, whipped cream or custard.

## Ingredients:

Two cans of sliced peaches in juice (411g each)

Water
Sugar
110 g butter
150g plain flour
$1 / 4$ tsp salt
1 heaped $t s p$ of baking powder
$110 g$ caster sugar
240 ml milk

## AllYou Ever Wanted

 to Know About

The peach tree (Latin name prunus persica) was first cultivated by the Chinese around 4,000 years ago, making it the world's oldest fruit grown by man. China is still the largest producer of peaches.

The peach is related to plums, cherries and almonds.

Even though peach skins are fuzzy and nectarines are smooth and shiny, they're actually varieties of exactly the same species.

The world's largest peach cobbler - a pudding rather like crumble contained 75 pounds (more than 34 kg ) of peaches. It was made in Peach County, Georgia, in the USA.

Wild peaches can only be found in China. The fruit is small, sour and very fuzzy.

Peach juice makes a great moisturiser and can be found in quite a lot of cosmetics for this reason.

People in China are said to have believed that the peach tree had magical powers. They made wands out of peach wood to scare off evil spirits.

An average, mediumsized peach contains around 30 calories.

There's a 150-foot water tower in South Carolina, USA, that's been nicknamed the Peachoid - because of its peach-like shape.

| The ripe peach |
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| season runs from |
| June until the end |
| of August. |$\quad$| Peaches are a |
| :--- |
| favourite target |
| of insect pests, |
| such as earwigs |
| and caterpillars. |

[^0] weighed 725 g ( 25.60 z ) - about five times the size of an average peach. It was



[^0]:    The world's biggest ever peach, as measured by Guinness World Records,

