

# Leeds Castle ~ Butterfly Activity Book

## Fun & Facts

**This book belongs to:**

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There are many butterflies and moths to be found in the grounds of Leeds Castle in the summer, especially in the Culpeper Garden and Lady Baillie Gardens. Look out for them, learn about them and enjoy the games and activities as you complete this butterfly booklet.



# I Spy A Butterfly!

These butterflies can be found fluttering around the grounds of Leeds Castle. See how many you spot today.



Comma Butterfly



Peacock Butterfly



Green Veined White Butterfly



Red Admiral Butterfly



Painted Lady Butterfly



Hawk Moth

# I Spy A Butterfly!

These butterflies can be found fluttering around the grounds of Leeds Castle. See how many you spot today.



Large Skipper



Tortoiseshell Butterfly



Small White Butterfly



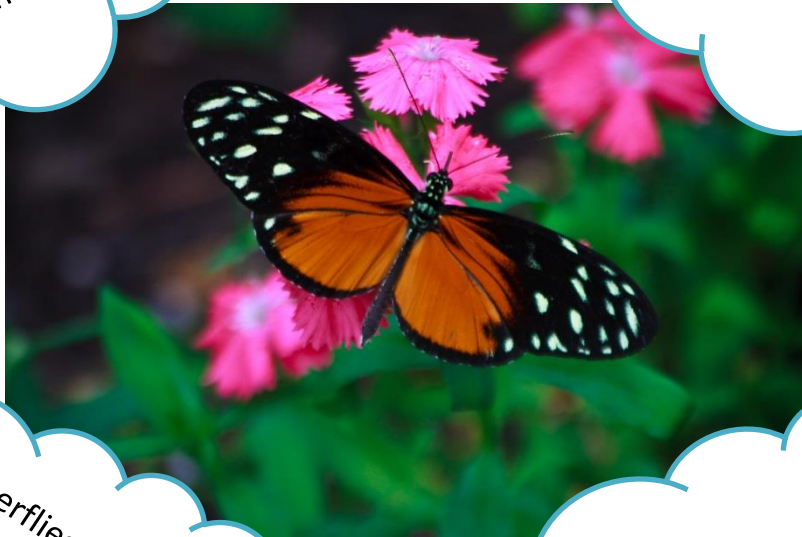
Large White Butterfly

# Butterfly Fun Facts

Butterflies can only see  
3 colours – red, green  
and yellow!

A butterfly can be  
as small as  $\frac{1}{8}$  of  
an inch, or as big  
as 12 inches!

A butterfly's top  
flight speed is 12  
miles per hour!



Butterflies cannot  
fly if they are too  
cold!

Some moths can fly up  
to 25 miles per hour!

Scientists estimate that  
there are between  
15,000 and 20,000  
different species of  
butterfly!

# What can a butterfly see?

Choose a spot in the Culpeper or Lady Baillie garden, and have a look around you. Pretend you are a butterfly – you can only see the colours red, yellow and green! What can your butterfly eyes spot in these colours?

I see red...



I see yellow...



I see green...

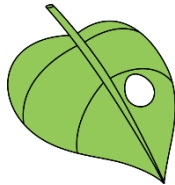


# Life Cycle of a Butterfly

Butterflies are not born as butterflies! There are four stages to go through first.

## Stage 1 The Egg

A butterfly usually lays her eggs on a leaf



## Stage 2 The Caterpillar

The caterpillar must eat and eat  
It sheds its skin 4 or 5 times and  
can grow 100 times its size



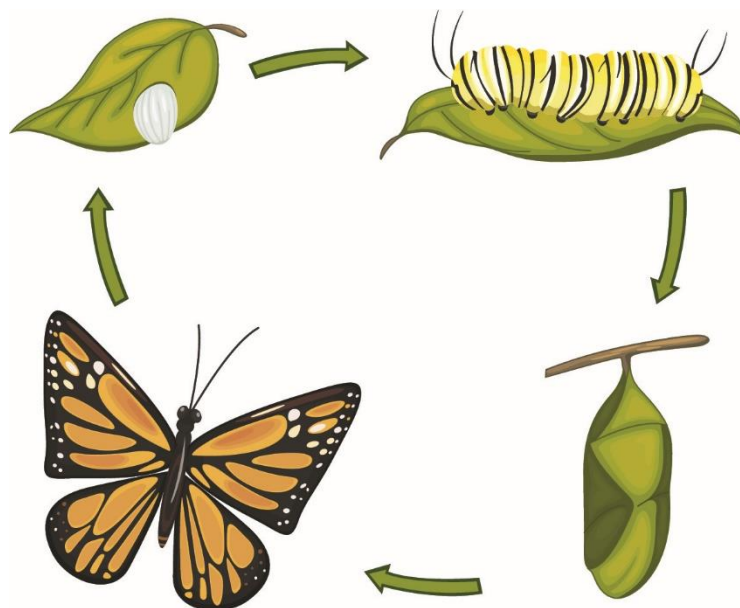
## Stage 3 The Pupa

When the caterpillar is full grown and  
stops eating it becomes a Pupa,  
also called a chrysalis



## Stage 4 Butterfly

Most butterflies only live one to two  
weeks. Their job is to lay eggs so  
that the cycle can start all over again



# Complete the Peacock Butterfly

Butterflies have symmetrical wings, which means their right wing is a mirror image of their left. See if you can use symmetry to complete the picture of this peacock butterfly.

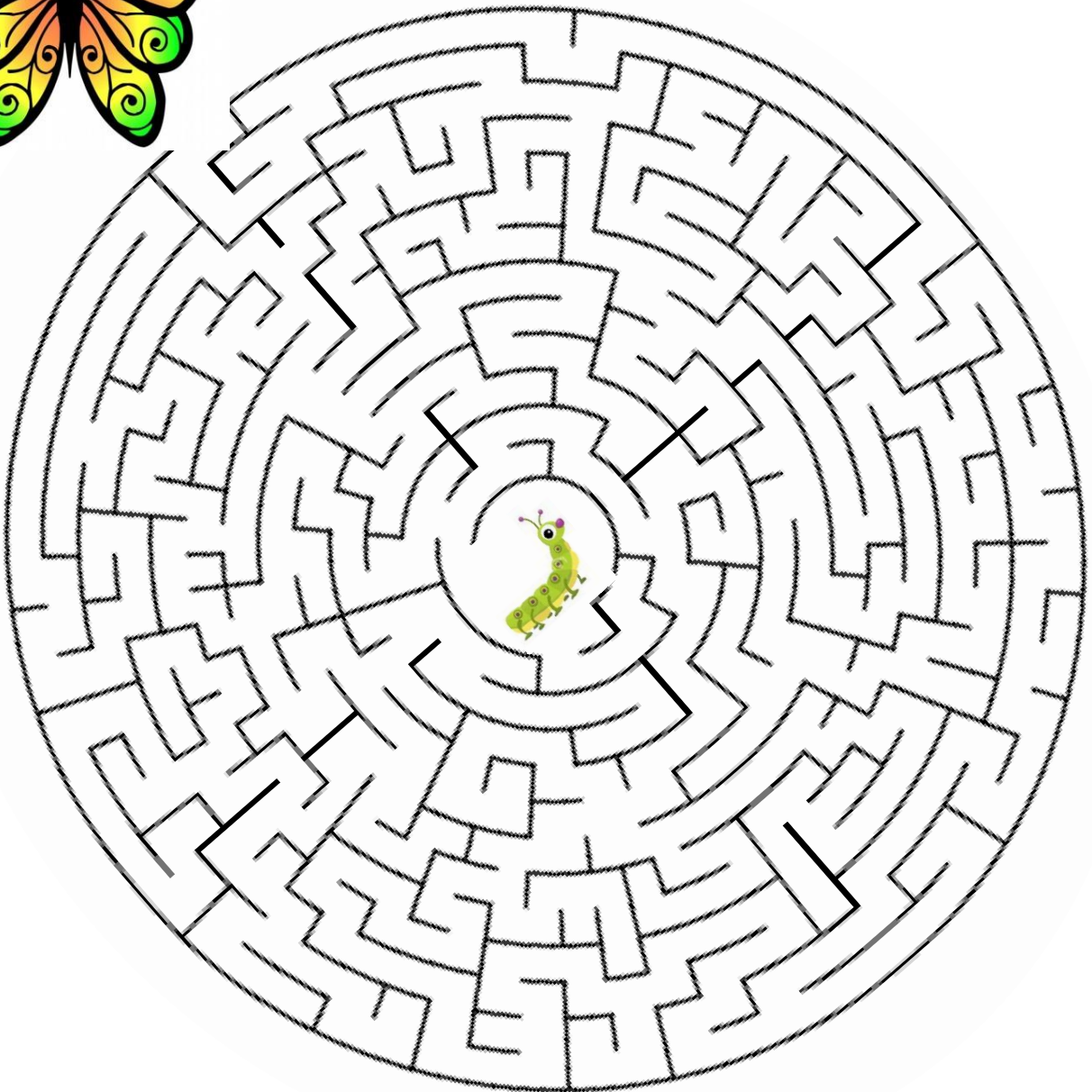
If you're finding it tricky, you could use a mirror to help you – place it down the centre of the butterfly to see what the right wing should look like.



# Butterfly Maze



Help the little caterpillar find his way to mummy **butterfly**.



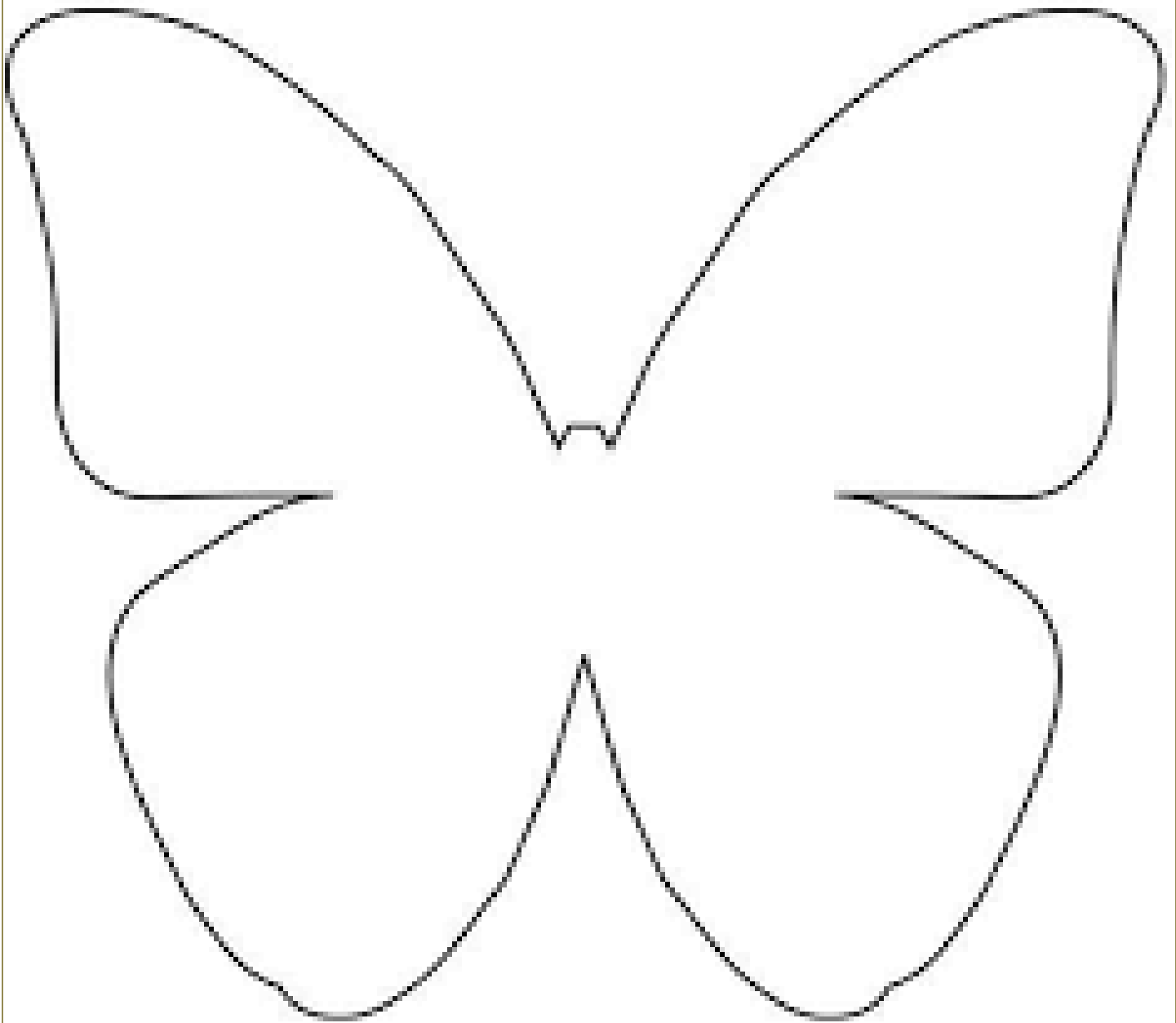


# Design Your Own Butterfly

Use this outline to design your own butterfly species. Remember to make it's wings symmetrical!

My butterfly species is called:

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# Make Your Own Butterfly Garden

If you would like to encourage butterflies to visit you at home, you could try these 5 tips for making your own butterfly garden at home:



1. Grow plants that produce a lot of nectar for butterflies to feed on, such as bluebells, marigolds, hyacinth, mint and lavender.

2. Provide butterflies with places to lay their eggs.

They like vegetable and herb plants for egg laying so the caterpillars have food available when they hatch. Try planting parsley, dill, carrot, chive or sage.



3. Plenty of sun will encourage butterflies as they can only fly when they are warm and prefer to feed in the sunshine. Find a spot in your garden that has sun from mid-morning to mid-afternoon.



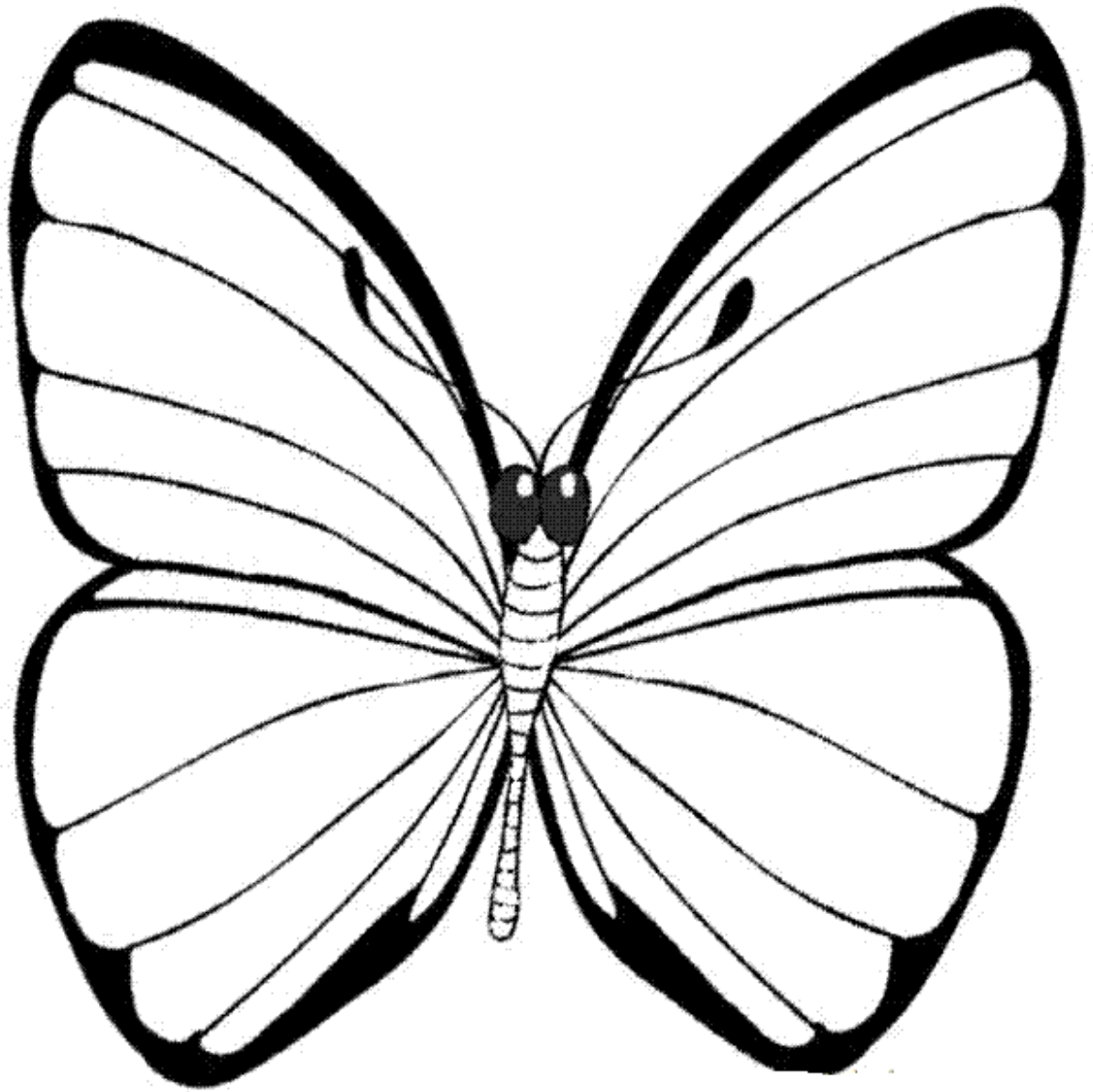
4. Let your garden grow a little wild at the edges. Caterpillars like to feed on things like nettles, thistles, mixed grasses, holly and ivy, so let some of these grow naturally or leave some grass to grow longer in the summer. If you leave food for caterpillars, you'll end up with lots of butterflies!

5. You can encourage butterflies to visit you even if you don't have a garden. Get some window boxes and plant things like lavender and marigolds, preferably on the sunniest side of the house!



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Colour Me In

