

Create 3D paper pyramids which show insect lifecycles.



#### **BÚZZ& Scuttle** Buzzandscuttle.com

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fold along the line and glue

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# Lifecycle of the 7-spot Ladybird

Coccinella septempunctata

Commonly spotted in a wide range of habitats throughout Britain.

600

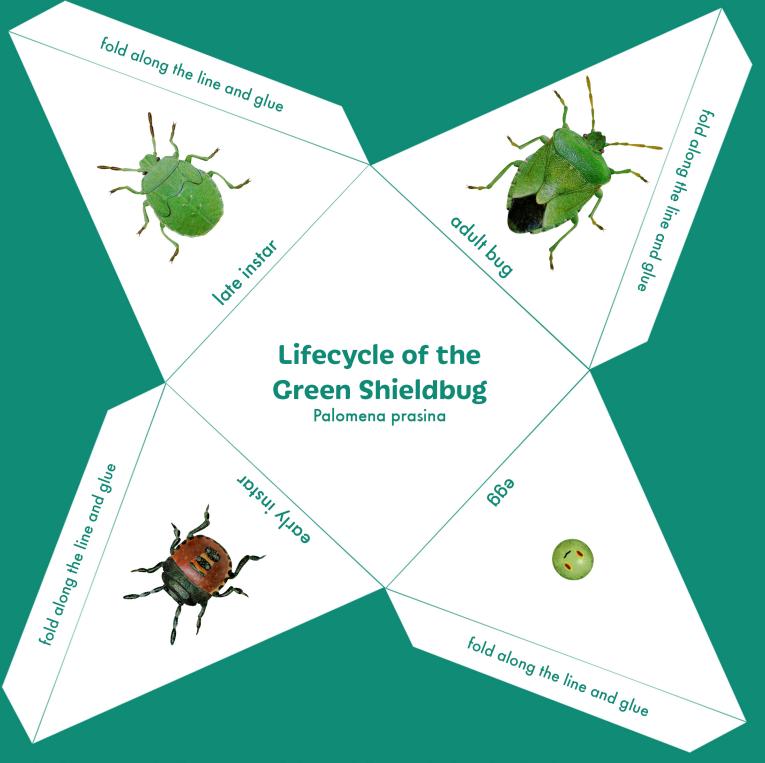
fold along the line and glue

Ladybirds change appearance completely 4 times during their lifetime in a process called metamorphosis. A small egg hatches into a larvae, then after 21 days the larvae develops a hard shell called a pupa which is fixed to a surface and doesn't move. Inside the larvae changes into an adult ladybird, emerging from the pupa after 5-7 days. 7-spot Ladybirds are extremely useful natural pest controllers, as both larvae and adult beetles love eating lots of aphids.



<sup>fold</sup> along the line and glue





Shieldbugs are brilliant, natural shape shifters, which radically change appearance numerous times before adulthood through a process called incomplete metamorphosis. The shieldbug's outer shell does not stretch, so when it gets too tight for the growing insect, it splits and falls off to reveal a new, freshly developed larger shell underneath. Each change of form is known as an instar and each can look very different from the one before.



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## کترین Lifecycle of the Peacock Butterfly

odult butterfly

600

fold along the line and glue

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Commonly spotted in a wide range of habitats throughout Britain.

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Butterflies change appearance completely 4 times during their lifetime in a process called metamorphosis. In spring, a small egg hatches into a caterpillar, which can be spotted feeding hungrily on nettle leaves before sticking itself to the underside of a branch or leaf and developing a hard outer shell called a chrysalis The chrysalis hangs motionless. But, hidden inside the caterpillar changes form completely, emerging from the chrysalis as a beautiful adult butterfly. Adults hibernate over winter in dark nooks & crannies.



<sup>fold along the line and glue</sup>

## Bůzz& Scuttle Buzzandscuttle.com

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fold along the line and glue

## Pupoe case life cycle of the **Rose Chafer Beetle**

odult beetle

600

fold along the line and glue

Cetonia aurata

Easy to spot buzzing around gardens on sunny summer days.

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Female Rose Chafer Beetles lay their eggs underground and the large squishy grub which hatch from the eggs live in the soil for a couple of years feeding on decaying vegetation. This processing of green waste helps to fertilise the soil, so Rose Chafer grubs are a great help to gardeners. When the larvae are ready to metamorphosise they construct a hard shell of soil beetles, which can be seen buzzing around gardens during summer months, helping to pollinate



<sup>fold along the line and glue</sup>