

w/c: 13th July
Day: Thursday
Year Group: 2

This week's theme is....	...mini beasts 	
9.00 PE 	Make sure you have some water ready for a high energy session with Joe: https://www.youtube.com/channel/UCAxW1XT0iEJo0TYIRfn6rYQ or do some relaxing cosmic yoga: https://www.youtube.com/user/CosmicKidsYoga	
9.30 Drink and snack 	It's important to drink lots of water to keep us healthy, especially after exercise. Have a glass of water and if you're hungry why not try a piece of fruit.	
30 minutes Daily Reading 	Read the following out loud (or ask a grown up to read it with you)	

Butterfly Life Cycle

Butterflies are advanced insects because they go through a complete metamorphosis. This means that they change completely. They have a life cycle with four separate stages.

What Happens During the First Stage?



During the first stage of the butterfly life cycle, the female butterfly lays her eggs onto a leaf, stem or another object. The new butterfly starts life as a very small egg. The eggs can be round, oval or cylindrical and some are ribbed. The shape depends on the type of butterfly that has laid the egg. If you look really closely, you can actually see the caterpillar growing inside the egg. The time it takes the egg to hatch will vary between a few weeks and once the weather is warm enough.



What Happens During the Second Stage?

During the second stage, a caterpillar (or larva) hatches. It is the long, worm-like stage of the butterfly life cycle. Most caterpillars have interesting patterns, stripes or patches and sometimes spine-like hairs. In this stage, the caterpillar needs to eat lots to grow and will usually start by eating the leaf they were born onto. As it gets bigger, the caterpillar sheds its skin four or more times. A fully grown caterpillar can be over a hundred times bigger than when it hatched from its egg.



What Happens During the Third Stage?

Once fully grown, the caterpillar forms a chrysalis (or pupa), which is usually brown or green so it is camouflaged. They usually do this on twigs or a safe, hidden area around a plant. Many hibernate during the winter at this stage. This is the transformation stage, when the caterpillar tissues are broken down and the adult's insect structures are formed, including growing wings. It may last between a few weeks and several months depending on the species. From the outside, it can look like it is just resting but it is changing rapidly inside the pupa.

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What Happens During the Fourth Stage?

During the fourth stage, the pupa splits open to reveal a colourful adult butterfly, which the caterpillar has transformed into. When it first emerges, its wings are soft and folded against its body because it had to fit inside the pupa. The butterfly rests and then blood pumps into its wings and they start working and flapping. The butterfly usually learns to fly in 3 or 4 hours. Adults also mate and the female butterflies lay eggs, beginning the life cycle again.

Comprehension: Now answer the following questions

1. *How many stages are there in a butterfly's lifecycle?*
2. Find and copy **two** words that tell the reader what hatches in the second stage.
3. Fill in the missing words:
Once fully grown, the caterpillar forms a _____ (or _____) which is usually brown or green so it is camouflaged.

4. What does it grow during the pupa stage, before it becomes a butterfly?
5. Draw **four** lines to complete each sentence.

The butterfly rests
and then...

• are soft and folded against its body
because it had to fit inside the pupa.

When it first emerges,
its wings...

• learns to fly in 3 or 4 hours.

The butterfly usually...

• which the caterpillar has
transformed into.

During the fourth stage, the
pupa splits open to reveal a
colourful butterfly,

• blood pumps into its wings and they
start working and flapping.

6. Number the events from 1-5 to show the order in which they occur in the four separate stages. The first one has been done for you.

Once fully grown, the caterpillar forms a chrysalis (or pupa), which is usually brown or green so it is camouflaged.
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1 The female butterfly lays her eggs onto a leaf, stem or another object.
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The pupa splits open to reveal a colourful adult butterfly.

Adults also mate and the female butterflies lay eggs, beginning the life cycle again.

In this stage, the caterpillar needs to eat lots to grow and will usually start by eating the leaf they were born onto. As it gets bigger, the caterpillar sheds its skin four or more times.

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	<p>Answers: 1. Four, 3. Caterpillar, larva, 4. Wings, 5.</p> <table border="1"> <tbody> <tr> <td>The butterfly rests and then...</td><td>are soft and folded against its body because it had to fit inside the pupa.</td></tr> <tr> <td>When it first emerges, its wings...</td><td>learns to fly in 3 or 4 hours.</td></tr> <tr> <td>The butterfly usually...</td><td>which the caterpillar has transformed into.</td></tr> <tr> <td>During the fourth stage, the pupa splits open to reveal a colourful butterfly.</td><td>blood pumps into its wings and they start working and flapping.</td></tr> </tbody> </table> <p>6. 3, 1, 4, 5, 2.</p>	The butterfly rests and then...	are soft and folded against its body because it had to fit inside the pupa.	When it first emerges, its wings...	learns to fly in 3 or 4 hours.	The butterfly usually...	which the caterpillar has transformed into.	During the fourth stage, the pupa splits open to reveal a colourful butterfly.	blood pumps into its wings and they start working and flapping.
The butterfly rests and then...	are soft and folded against its body because it had to fit inside the pupa.								
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During the fourth stage, the pupa splits open to reveal a colourful butterfly.	blood pumps into its wings and they start working and flapping.								
5 mins  Brain Break	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Scuttle like a woodlouse!</p>  </div> <div style="text-align: center;"> <p>Zigzag like a millipede!</p>  </div> </div>								
20 minutes  Daily Writing	<p>Today's writing task is linked to the reading you have done on the butterfly lifecycle. Below is an image showing the different stages of the butterfly lifecycle. Your job is to write about what happens during the cycle, by writing at least one sentence for each stage using the information you learnt in the reading above. You will need to use time adverbials (first, next, then, after that etc.) to show the order that the stages happen in. Also use adjectives, verbs and adverbs to add more detail to your sentences</p>								

	<h2 style="text-align: center;">Butterfly Life Cycle</h2> <p>Here is an example: <i>First a tiny, round and white egg is laid on a flat, green leaf. Next a larva hatches from the egg and grows quickly into a caterpillar. After that the caterpillar wriggles slowly along the leaf eating as much as it can. Then the caterpillar creates a brown chrysalis, hides itself inside as it grows beautiful wings. Finally a stunning butterfly breaks free and flutters away gently into the sky.</i></p>
5 mins  Brain Break	<h2 style="text-align: center;">Writing in the Air</h2>  <p>Extend one arm straight out in front of you, with your thumb pointing toward the ceiling. Smoothly and slowly, trace the shape of a large figure of eight on its side in the air. As you draw the eight, focus your eyes on your thumb and keep your head upright. Make sure you trace your eight at eye level. Do three full eights with one hand, three with the other hand and then, three with both hands clasped together.</p>

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30 minutes



Daily
Maths

Measuring Caterpillar Lengths

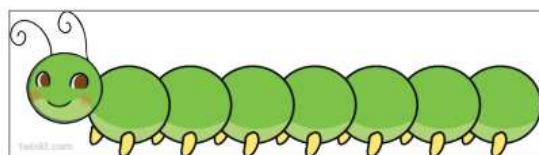
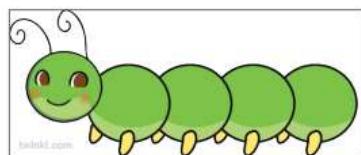
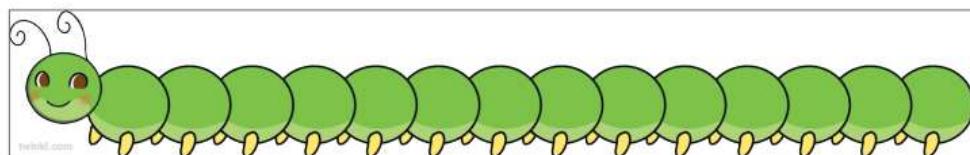
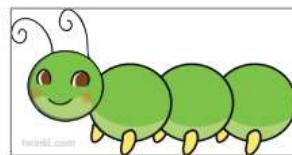
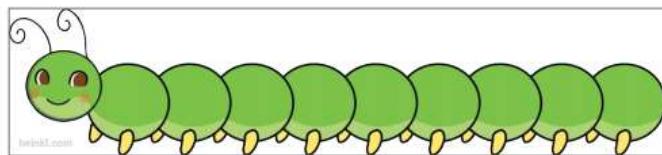
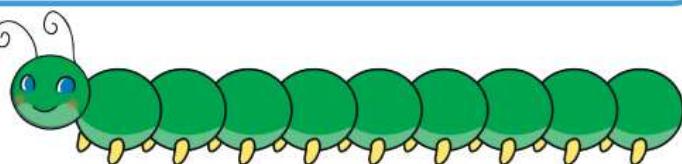
Hello! My name is Connor, the caterpillar.

I have lots of caterpillar friends. Can you help us with some measuring games?

Can you find out which of my friends are shorter than me and which ones are longer than me?

Can you sort the caterpillars into sets? You could have a set for the caterpillars that are shorter than me, a set for the caterpillars that are longer than me and another set for caterpillars that are the same length as me.

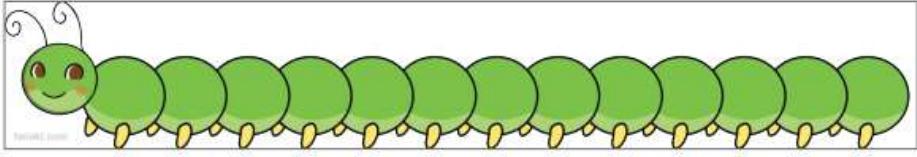
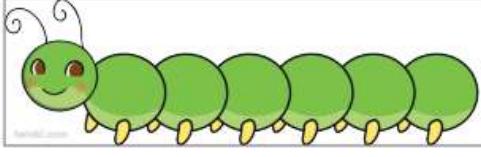
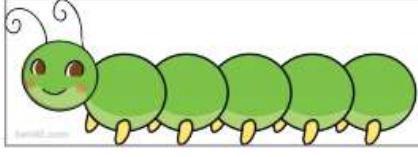
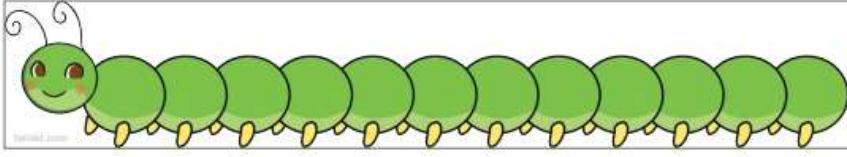
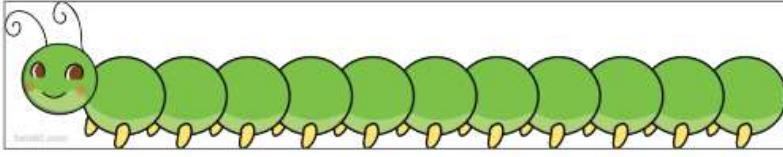
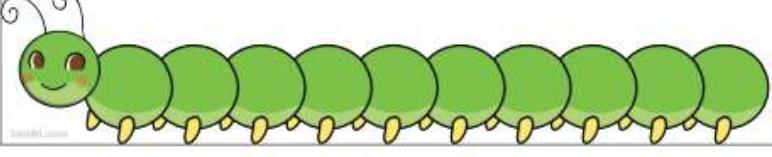
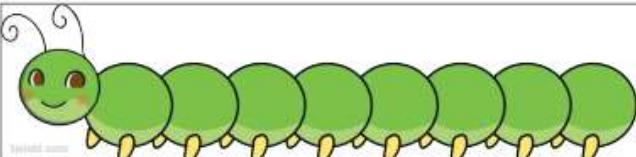
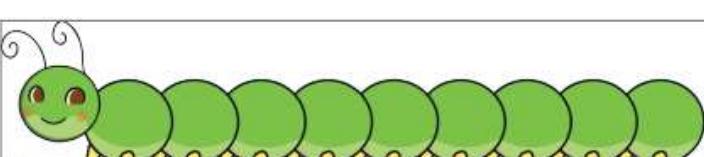
Can you order the caterpillars from shortest to longest? Where am I in the line of caterpillars?



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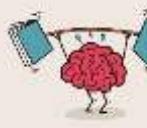
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Lunch	<p>Check out some of these mini beast themed snacks and food recipes</p> <p>https://www.pinterest.com.au/Travelbugslideas/mini-beasts-themed-cakes-snacks-and-party-foods/</p>

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 Story Time with School	<p>At school, the children have at least one daily story. We want to keep this going so please share today's story with your child or children.</p> <p>Today's story is '<i>Are You a Bee?</i>' by Judy Allen and Tudor Humphries https://www.youtube.com/watch?v=bXRQ9vLwuv4</p>
 Weekly Challenges	<p>Completed the daily home learning? Why not try some of these additional activities below. You can do them on your own, with your siblings or other members of your family.</p> <ol style="list-style-type: none"> 1. Create a mini beast parade, like this one  https://www.youtube.com/watch?v=hUbYq93cYdE 2. Go on a mini beast hunt. 3. Can you learn this dance?  4. Watch the 'Hungry Caterpillar' story written by Eric Carle. https://www.youtube.com/watch?v=75NQK-Sm1YY 5. Make a bug hotel. https://www.rspb.org.uk/fun-and-learning/for-families/family-wild-challenge/activities/build-a-minibeast-hotel/?channel=paidsearch&gclid=EAIAIQobChMI6pPvr6Of6gIVTbDtCh2wUAUHEAYASAAEqJRKvD_BwE 6. Have a yummy mini beast sandwich. 7. Mix up this recipe to make some delicious mini beast cupcakes.  https://www.eatsamazing.co.uk/family-friendly-recipes/party-food-ideas-recipes/garden-bug-themed-chocolate-cupcakes-recipe 8. Wow, can you design your own mini beast like this one? 9. Can you make up a mini beast song? 10. Why not have a go at making a rock mini beast.

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 	<p>We'd love to see your work and the things you're getting up to at home so don't forget to email or tweet us photos. Remember to only include a photo of your child if you're happy for their image to be shared.</p> <p>You can email your photos to LCR-Year2.Support@oasislongcross.org</p>	