**Science activities for Remote Learning. Week commencing 12.7.21**

We have been learning about life-cycles in science recently and the children have learnt and used a lot of the vocabulary for this topic- particularly for the lifecycle of a butterfly.

They have also seen a lifecycle “in real life” as we bought a kit from “insectlore”.The children watched the caterpillars develop into adults

<https://www.insectlore.co.uk/>

It would be a lovely thing to repeat in the summer holidays if you wished to.

Please reassure the children that we released the newly hatched butterflies into the school garden last week. I believe Mrs. Boucetla put some videos of this on facebook.

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| **Life Cycle**  **Egg, caterpillar, moult, grow, camouflage, herbivore, jaws, change, chrysalis, adult, emerge, sucking mouthparts, nectar.**  **Advanced vocabulary: metamorphosis; proboscis** |

It would be great if you could talk to your child about the butterfly life cycle and get them to tell you what they know- using the vocabulary above.

Your child could then try the following butterfly challenges:

1. Go to any “butterfly site” and find a picture of your favourite butterfly.

You could try:

<https://www.rspb.org.uk/birds-and-wildlife/wildlife-guides/other-garden-wildlife/insects-and-other-invertebrates/butterflies/>

Copy the picture, colouring it very carefully. Make sure that your picture is symmetrical.

1. If you have a garden, hunt around for signs of caterpillars.

You may see holes chewed in leaves that could be made by caterpillars. You may see actual caterpillars.

Measure the caterpillars that you see. How many are smaller than 1 centimetre? How many are bigger than 1 centimetre?

1. Coming soon is the “Big Butterfly Count” This happens between 16.7.21 and 8.8.21 this year.

If you go to the website there are free resources to download. It would be great to try

and learn the names of a few butterflies before you try to do the butterfly count.

<https://bigbutterflycount.butterfly-conservation.org/>

1. Choose 1 of the following butterflies. They are the ones that you are most likely to see.

**Orange Tip, Painted Lady, Peacock, Red Admiral, Large (cabbage) White, Meadow Brown, Tortoise Shell.**

With the help of an adult, find out as much as you can about the adult, caterpillar, eggs, habitat. Draw the life cycle of your chosen butterfly. Try to be a scientist and draw what you really see.