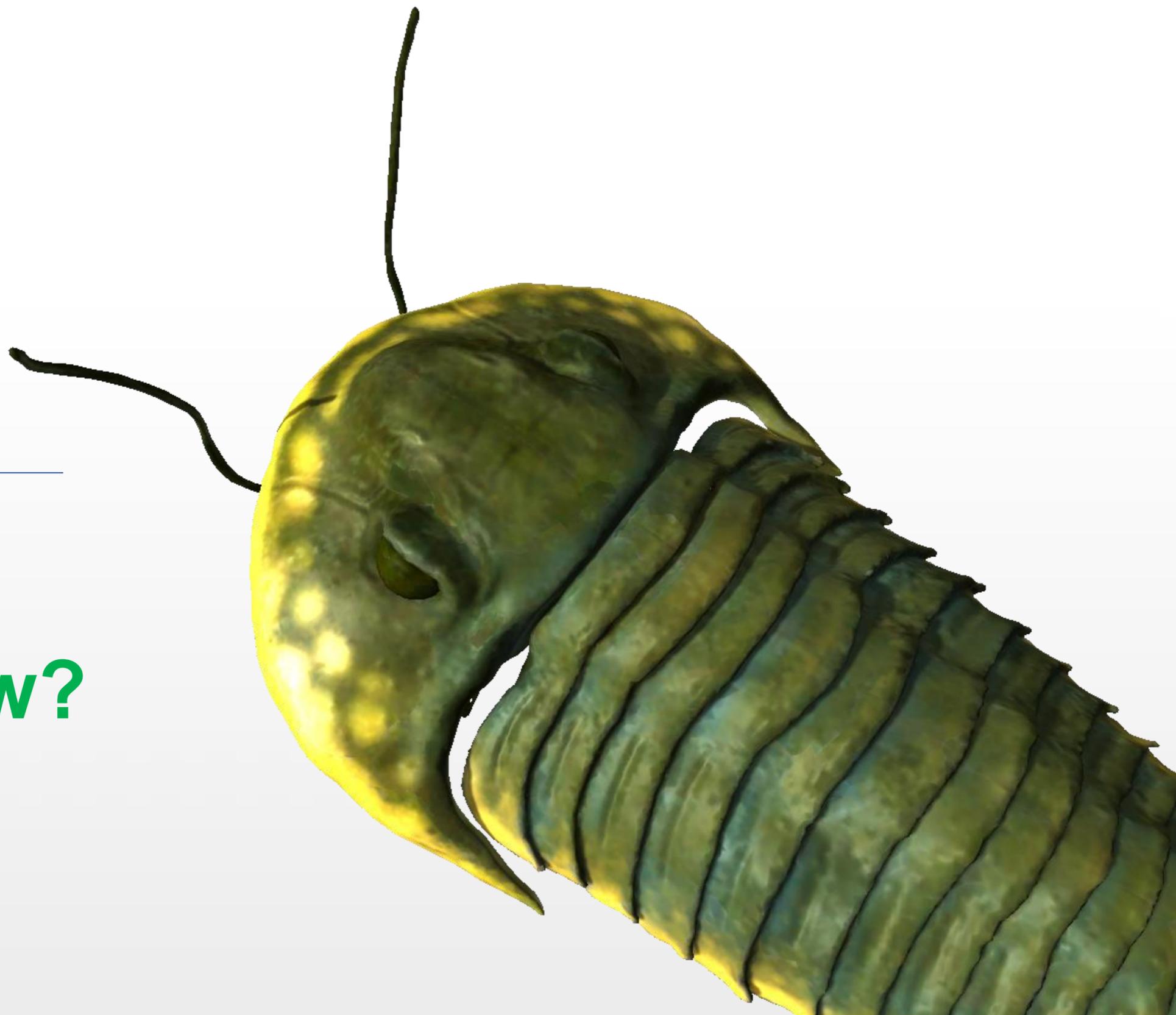


# **Animal Facts**

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**Did you know?**



## Painted Lady

Have you ever wondered what happens to the Painted Lady at the end of every summer? Well, they make an annual journey between Northern Europe and Africa. At 1,600 feet they are hardly ever seen by humans. They wait for favourable winds and then fly at 28 miles per hour. Wow that's fast! They start at the edges of the Arctic to Tropical West Africa. Younger butterflies copy the more experienced ones making this journey before becoming experts eventually.



Can you make a **symmetrical** butterfly. Now that's a big word. It means it has two halves which are exactly the same, but one half is the mirror image of the other. Add drops of paint to one side of a folded sheet of paper fold it over again and flatten it out. The two sides should be pretty much identical. I can create a range of visual information through observing and recording from my experiences across the curriculum  
**EXA 0-04a.**

# The Owl

The wings on an owl help it to fly in virtual silence due to its feathers. Scientists are hoping to copy this for use on wind turbines to make them less noisy and to go at a faster speed.



Through play, I have a variety of making sounds –making them louder and quieter **SCN 0-11a** – Why don't you try to mimic an **Owl or wind turbine**? What could you use to make the sounds?



A wind turbine is a wheel rotated by a wheel to create electricity.



# The Seahorse's Tail



- The sea horse's tail is square not round like other species. So, it can twist and untwist holding itself to the seabed so that it doesn't hurt its spinal cord and it stays safe at the bottom of the sea in a current. Scientists say this will help future robotics because of its flexibility.
- Can you build a robot that moves? What will you use?



Next can you see if it is a human or an animal?



s ....



h....



s...



t....



f.....



C.....

Can you guess who the skin belongs to? The first letter has been provided as a clue.

