



STEM By The Book

The Very Hungry Caterpillar Eric Carle

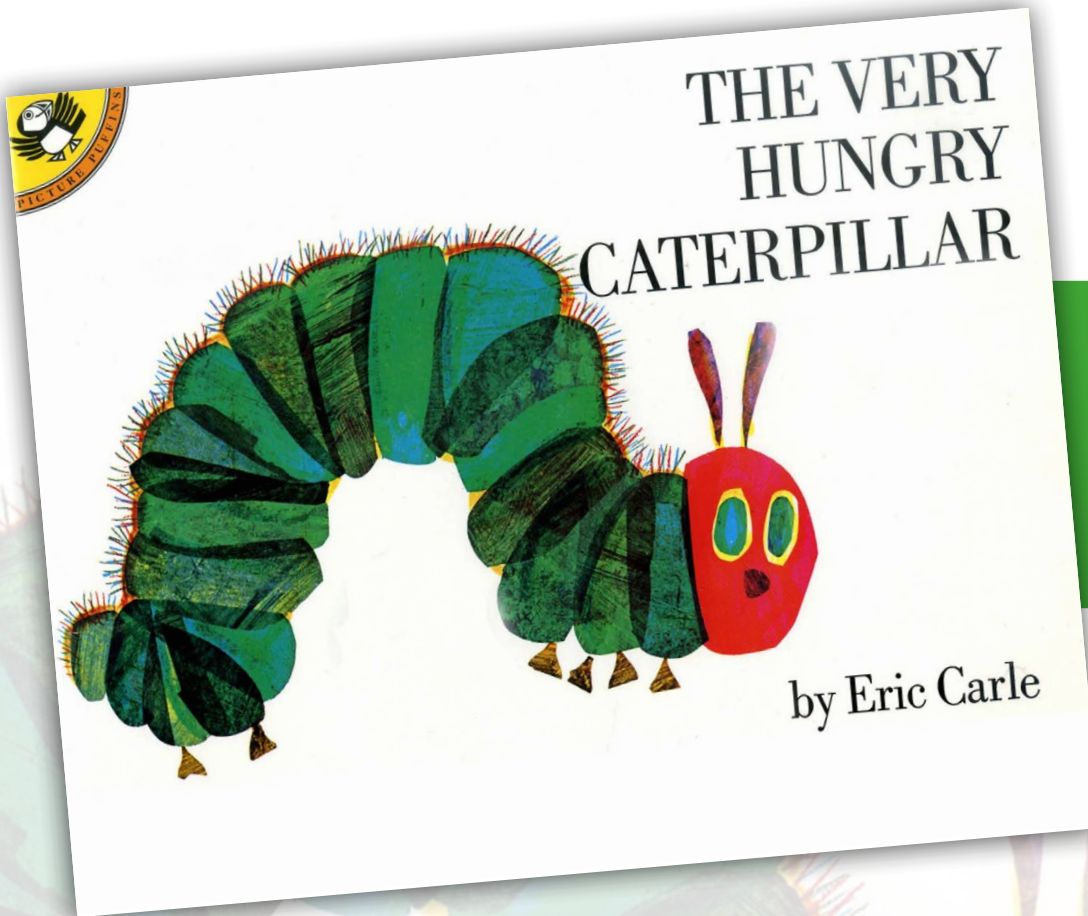
Experiences and Outcomes

I explore ways to design and construct models. **TCH 0-09a**

I can design and construct models and explain my solutions. **TCH 1-09a**

I explore everyday materials in the creation of pictures/models/concepts. **TCH 0-10a**

I can recognise a variety of materials and suggest an appropriate material for a specific use. **TCH 1-10a**



Resources

Concertina Caterpillar

- Coloured paper
- Ruler
- Scissors
- Pom-poms
- Sellotape or glue stick
- Wiggly eyes
- Pipe cleaners
- Lollipop sticks



Activity – Concertina Caterpillar

Why not create your own hungry caterpillar models to take on a journey to see what they can find to eat?

Take a coloured sheet of A3 coloured paper (or two sheets if you would like a two-tone caterpillar) and cut two 1cm wide strips along its length.



Place the end of one strip over the end of the other to make an L-shape and tape the ends (Figure 1).

Fold the strips of paper over the taped sections (Figure 2) in alternate order until all the paper is used, then tape the ends together to hold the concertina shape.

Add pipe cleaner legs, pom-pom head and wiggly eyes to complete your puppet (Figure 3).

Look at images of real caterpillars – can you make your caterpillar look like one of these? What do real caterpillars eat? What happens when the caterpillar has finished growing?

You can add lollipop sticks, or straws to either end of your caterpillar to make your puppet easier to move around. Why not take your hungry caterpillar on a journey around your setting to see what there is to eat?

Can you make other models? Why not make some papier-mâché apples or create a cardboard cake from recycled materials. Can you make all the things that the very hungry caterpillar ate?

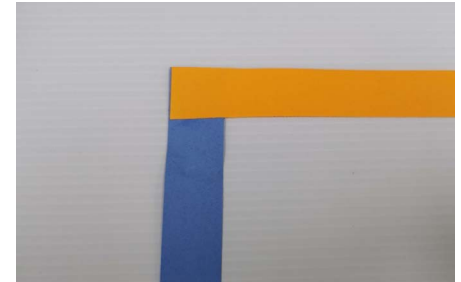


Figure 1

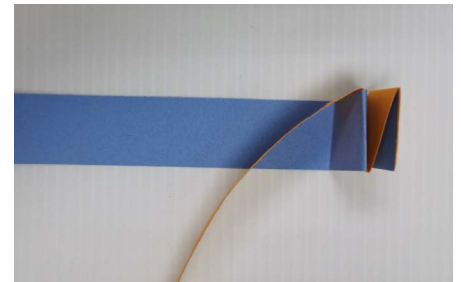
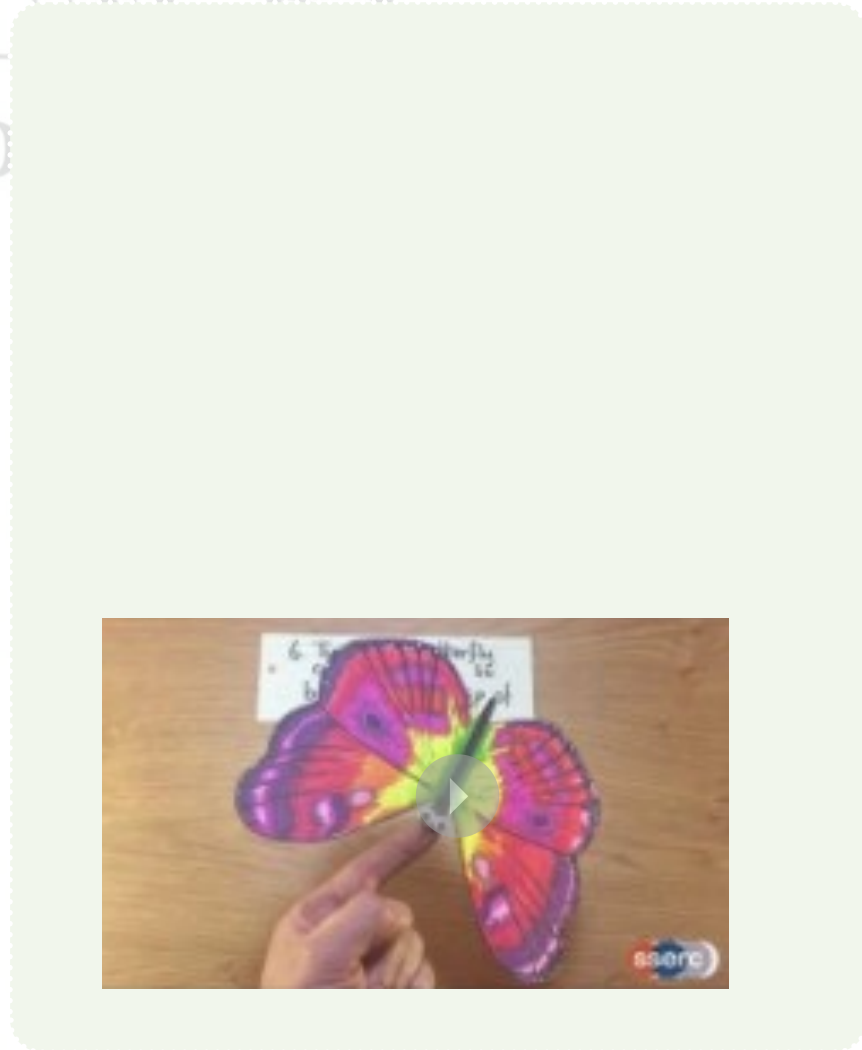
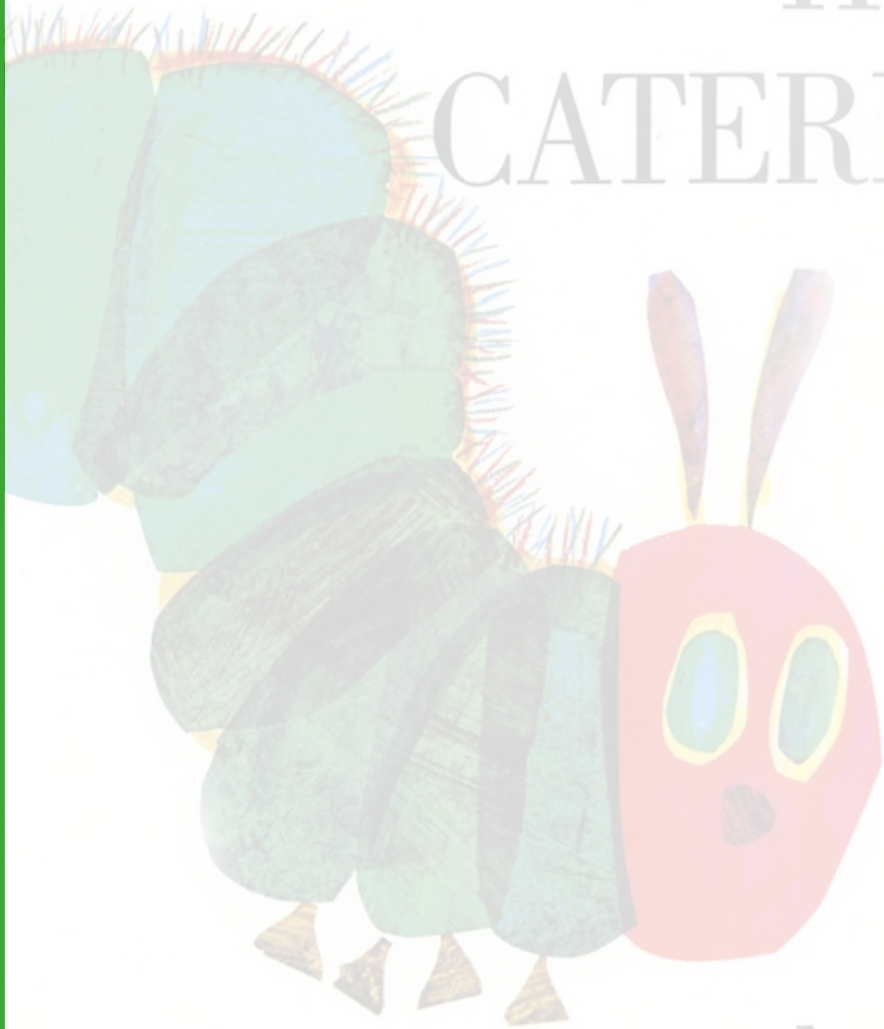


Figure 2



Figure 3

THE VERY HUNGRY CATERPILLAR



by Eric Carle