

The strips below are shown in the CORRECT order (A-B-D-C-E) from caterpillar on the left (A) to moth on the right (E).

A companion **Student Guide** shows the images A-E from left-to-right in a larger size with dotted cut lines. If you opt to use the images below, **you must cut out the strips removing the text box below D and C** and ask your students to arrange them on their desks or on a sheet of paper. Tell them that **A** is the first stage - caterpillar - and that **E** is the last stage - moth. They must figure out the order of the other three stages in metamorphosis of the tobacco hornworm, *Manduca sexta*.

You may choose to tell them what SEG (Sub Esophageal Ganglia), T (Thoracic Ganglia), and A (Abdominal Section) stand for or tell them to ignore the meaning of the letters for now.

