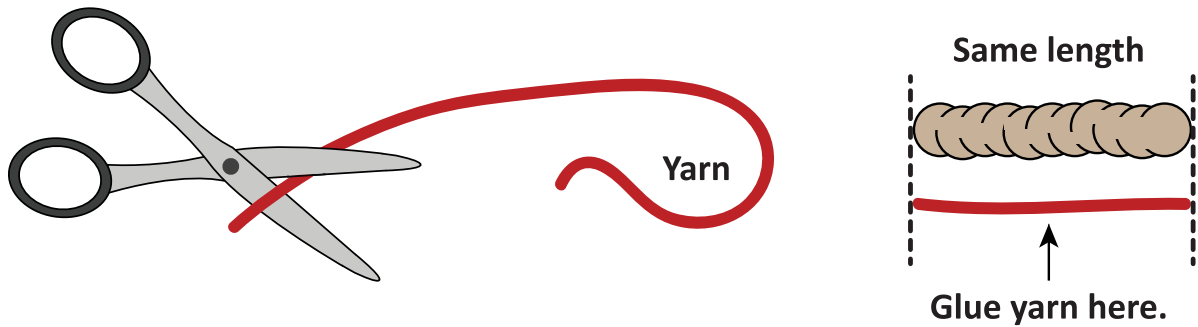


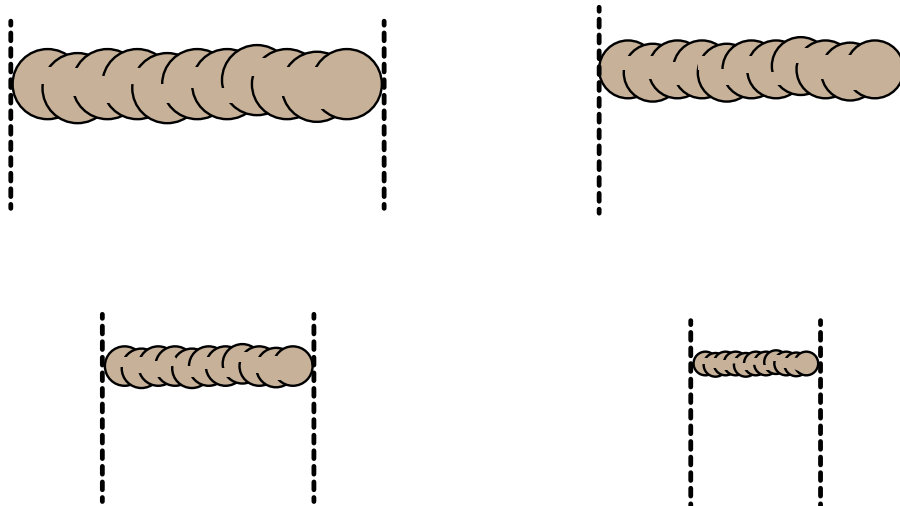
Measuring Caterpillars with Yarn

You will need yarn, a pair of scissors and glue.

1. Look at the pictures of caterpillar below. Use a piece of yarn to measure the length of the caterpillar picture. Cut off the piece of yarn that is the same length as the red line on the picture. Glue the piece of yarn on top of the red line.



2. Use yarn to practice measuring each of the caterpillar pictures below. Once you are finished practicing, cut off the correct length of yarn for each one. Glue the pieces into place under each picture, between the dotted lines.

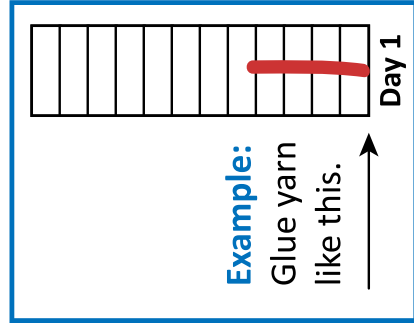


3. How would you measure the caterpillar below?



Team Graph

1. Each team member must use yarn to measure the caterpillars every day. Begin measuring on Day 1. As a team, decide which piece of yarn is the longest in your group for that day. Glue the longest piece on the chart as shown in the example.
2. Repeat step 1 for every day of the experiment.



Caterpillar Growth Measurements

Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15