

The Making of a Tongue Instructions

1. Divide the class into two groups. Group members select specific jobs for each member. The tongue model is made up of eleven rows. If there are fewer than eleven in each group, combine jobs. If there are more than eleven in the group, create additional jobs. Sample jobs are:

Student 1 = Make row one.

Student 2 = Make row two.

Students 3 – 11 = Make rows three through eleven.

Student 12 = Glue rows 1 – 5 together

Student 13 = Gather red paper strips.

2. Have construction paper strips precut 1" x 4 1/2". Each group requires 12 yellow, 6 green, 12 brown, 8 white, and 71 red strips.

3. Each group needs one bottle of glue (not glue stick), the above listed strips of paper, and these instructions. If sharing within the group is a problem, more bottles of glue may be needed.

4. Completed each row by making a chain of paper links using the colors described.

Row 1 = 11 red

Row 2 = 1 red, 1 yellow, 7 brown, 1 yellow, 1 red

Row 3 = 1 red, 2 yellow, 5 brown, 2 yellow, 1 red

Row 4 = 11 red

Row 5 = 1 red, 1 green, 7 red, 1 green, 1 red

Row 6 = 1 red, 2 green, 5 red, 2 green, 1 red

Row 7 = 1 red, 2 yellow, 5 red, 2 yellow, 1 red

Row 8 = 1 red, 1 yellow, 7 red, 1 yellow, 1 red

Row 9 = 3 red, 3 white, 3 red

Row 10 = 1 red, 5 white, 1 red

Row 11 = 5 red

5. To connect the rows together, line up the rows so that the flat part of the links touch with the next row. Glue the flat parts together. Remember that rows 9, 10, and 11 are shorter and must be centered when glued so that the tongue looks like it is round on the end.

6. Hang the completed tongues on the bulletin board under the title "Cells Make Tissues and Organs."

The Making of a Tongue Sample

