

### Brachiosaurus Lesson Plan #5



Disassemble legs and file them well. Then, disassemble the two other parts in this photo, and file them as well.



Glue the legs' bottom. Notice that legs should be opposite to one another. Place the legs on the table with the longer sides of the semi-circles on top facing away from one another.



After gluing, hold the legs next to each other, and make sure the bottom parts face opposite directions.



Disassemble the remaining legs, and file them. Then, place them on the table as shown here. Notice exact directions. If the legs don't look exactly as they do here, your dinosaur will fall. Print this picture if necessary to show to your students. Especially notice the front leg's direction.



After checking each student's work, place the "bridge" above the legs as we've done with previous models.



Hand each student 2 paper fasteners.



Insert the paper fasteners into the small holes, as shown in this photo.



After students are finished, ask them to place the legs on the table. Walk by each student, and make sure they assembled the legs correctly. Compare the students' work to the legs in this photo. If a student made a mistake, ask he/she to fix it. Do not move on until everyone's legs are assembled in the right way.



After checking all students' work, hand each student a drilling screw and a paper fastener.

As students connect the legs to the card, make sure the bottom part of each leg faces out.



Connect the legs to the card, with the long side of the leg's top semi circle facing backward. Place each large hole on a large hole, and connect the leg to the crankshaft with a drilling screw. Connect the middle of the leg with a paper fastener.



Next, disassemble and file the head parts.



After filing, glue them carefully.



Let the glue dry for a few minutes. You may start to clean up the classroom while you wait for the glue to dry.



Glue the head to the neck, and notice correct directions.

Time in minutes	Activity name	Comments
5	Attendance	- Mark attendance sheet - Indicate date
15	Glue legs' bottoms	- Notice directions
15	Assemble legs and "bridge"	- Notice directions
15	Glue head	- Notice directions
5	Collect parts	- Store in safe place - Bags with name for each student
Total: 55 mins		