

Program Activity

Gallery: Fossil Gallery

Course Name: Meet Stan the T-rex

Grade Level: K - 1

Activity: Meet Stan: Size Up That Dinosaur (post)

Approximate Time Required: 1 class period with 15-30 min. of prep time outside

Vocabulary: Tyrannosaurus rex: 43 feet long, 18.5 feet high, 4 feet long head, 3 feet long jaws, 8 inch long talons (claws)

Objective:

Using a grid drawing, students will transfer lines and shapes onto a much larger grid. Students will read a grid from the horizontal axis to the vertical axis (A1, B3, etc.). Students will compare dinosaur sizes to those animals living today.

Materials Needed:

Copy of gridded T-rex head per student, a 4x4 foot area of the blacktop that is chalked off into 16 1-foot grids A-D across horizontal axis and 1-4 along vertical, colored chalk, yardstick

Procedure:

Hand out T-rex grid and discuss how to read a grid, always the bottom or horizontal is read first, then the upright or vertical is read second. Say A1 and have the students all point to which box is represented by A1. Then try B3. Continue until all students understand. Assign each student a box. Tell them this is the box they will be responsible to draw outside on the blacktop grid.

Take them outside and hand them a piece of chalk and have them draw the outline of what they see in their box onto the pavement. Help them so that one person's line joins up with the next person's. When everyone is finished, have a student stand inside a box and ask what the coordinates are (C4) and then have him jump to a new one and repeat. Let a student start in a box and call out a coordinate for them to jump to. When everyone has had a turn, have them sit around the head and discuss its size and compare it with known animals.

Observations:

Observe the students as they touch the grids in the classroom and then how they move outside within the grid.

Evaluation:

Did they draw what was in their box? Did they move within the grid correctly?

Modifications:

If the weather does not permit working outside, tape a 4x4 foot section of paper on the floor that you have already gridded and continue with the activity.

Make a larger gridded paper for the students to draw the T-rex head onto.

Have students sit inside the head while you read to them a book about T-rex.

Georgia Standards:

SKCS4a-c, SKCS5a-b, SKCS6a, SKL1b, SKL2a, S1CS1, S1CS2a, S1CS2c, S1CS2d, S1CS3a, S1CS4c, S1CS5b, S1CS6, S1L1d

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