


PANHANDLE DISTRICT 1 4-H

TO:  County Extension Agents - ANR, FCH, 4-H

FROM: Hanna Conner Eadie Bradford Tina Bryant
Contest Chair Contest Chair District Specialist

SUBJECT: **District 1 4-H Robotics Contest**

CONTEST DATE: **December 7, 2024**

LOCATION: **Happy State Banke Event Center**
1111 E Loop 335 Amarillo Tx 79118

REGISTRATION: **Deadline midnight November 29, 2024 via 4-HOnline**
Registration Fee: \$15

SCHEDULE: **8:30 a.m. - Check in**
 9:00 a.m. - Orientation
 9:30 a.m. - Contest Begins

CONTEST OVERVIEW:

The Ag Robotics contest is a robotics competition where teams design, build, and program a Lego robot to complete challenges autonomously and score points in a timed match. The theme and challenges change each year, but all are focused on some aspect of agriculture. Each team will decide on their challenge strategy and will launch their robot from a designated home base. The robot will be programmed to move outside of that base and attempt to complete challenges within the given timeframe.

AGE CATEGORIES:

Junior-grades 3rd – 8th grade
Senior-grades 9th – 12th grade

RULES AND GUIDELINES:

[Robotics Rules & Guidelines](#)

[Agrobotics Supply List](#)

[robotics_game_mat_2024_2025.pdf](#)



Texas A&M AgriLife Extension Service 6500 Amarillo Blvd. West
Amarillo, TX 79106 | Tel. 806-677-5600 | d14-h@ag.tamu.edu

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