

COMMON CORE-ALIGNED TASK  
WITH INSTRUCTIONAL SUPPORTS

Mathematics



# GRADE 3 MATH: WILD TURKEYS

## SUPPORTS FOR ENGLISH LANGUAGE LEARNERS

# GRADE 3 MATH: WILD TURKEYS

## Supports for ELLs

<b>Title:</b> Performance-Based Tasks: Represent and Solve Problems Involving Multiplication	<b>Grade:</b> 3
<b>Linguistic Access:</b>  In this performance-based assessment, a distinction between the vocabulary and the language functions is needed to provide entry points to the math content. Both need to be clarified to ensure comprehension and to avoid misunderstanding. This can be done by introducing and/or reviewing the most essential vocabulary and language functions with the concrete models in order for English Language Learners (ELLs) to grasp the meaning of the terms. The following vocabulary/language functions are suggested:  <u>Vocabulary Words:</u> Tier I (Non-academic language): tomato, turkey, days of the week (Monday, Tuesday, etc.), continues  Tier II (General academic language): pattern, ordinals (first, second, third, etc.), words for Arabic numerals 1-20 (one, two, three, etc.)  Tier III (Math technical language and concepts that must be carefully developed): multiples, repeated, addition  <u>Language Functions:</u> show, explain, mathematical thinking	
<b>Content Access:</b> <ul style="list-style-type: none"><li>• A clear understanding of the concept of a pattern is required.</li><li>• Students need to be able to translate the information in the problem onto a table.</li><li>• Students need to have previous experiences with number lines and line graphs.</li><li>• Review ordinals and days of the week.</li><li>• Review multiples of three, multiples of four, etc.</li></ul>	
<b>Scaffolds and Resources:</b> <ul style="list-style-type: none"><li>• All the tasks need to include non-linguistic representations (visuals) such as photos, real objects, etc.</li><li>• In reviewing what students know about patterns and extending patterns, the teacher can use KWL charts, graphic organizers, think-pair-share, etc.</li><li>• At this grade level, it is important to connect literacy and mathematics so introducing some of the preparation tasks with an appropriate reading on the topic is recommended.</li><li>• Recommended resource: <i>Supporting English Language Learners in Math Class</i> by Rusty Bresser et al.</li></ul>	