



Arkansas Game and Fish Commission Education Division

**Arkansas
National Archery
in the Schools Program**

2012 Alignment

This program has been aligned to the Arkansas State Frameworks.

**Arkansas National Archery in the Schools Program
Framework Alignment Document Updated 2012**

	5	6	7	8	9	10	11	12
<p>K-8 Mathematics:</p> <p>Number & Operations in Base Ten</p> <p>Numbers and Operations</p> <p>Measurement</p>	<p>5.NBT.5 Fluently multiply multi-digit whole numbers using the standard algorithm.</p> <p>5.NBT.6 Find whole-number quotients of whole numbers with up to four-digit dividends and two-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.</p>	<p>NO.3.6.1 Apply, with and without appropriate <i>technology</i>, <i>algorithms</i> with <i>computational fluency</i> to perform <i>whole number operations</i> (+, -, x, /)</p> <p>NO.3.6.3 Solve, with and without appropriate <i>technology</i>, multi-step problems using a variety of methods and tools (i.e., objects, mental computation, paper and pencil)</p> <p>M.12.6.1 Identify and select appropriate units and tools from both systems to measure</p>	<p>NO.3.7.1 Compute, with and without appropriate <i>technology</i>, with <i>integers</i> and positive <i>rational numbers</i> using real world situations to solve problems</p> <p>NO.3.7.2 Solve with and without appropriate <i>technology</i>, multi-step problems using a variety of methods and tools (i.e., objects, mental computation, paper and pencil)</p> <p>M.12.7.1 Understand, select and use the appropriate units and tools (metric and customary) to measure length, weight, <i>mass</i> and <i>volume</i> to the required degree of accuracy for real world problems</p>	<p>NO.3.8.2 Solve, with and without appropriate <i>technology</i>, multi-step problems using a variety of methods and tools (i.e. objects, mental computation, paper and pencil)</p>				

**Arkansas National Archery in the Schools Program
Framework Alignment Document Updated 2012**

	5	6	7	8	9	10	11	12
<p>K-8 Physical Education and Health:</p> <p>Physical Education and Leisure</p>	<p>PEL.1.5.1 Demonstrate and describe how the muscular and skeletal systems interact during movement activities (e.g., proper lifting techniques, throwing or catching activities)</p> <p>PEL.1.5.5 Demonstrate mature motor skills in <i>lead-up games</i> situations:</p> <ul style="list-style-type: none"> • throwing • catching • dribbling (feet) • dribbling (hands) • kicking • striking • volleying <p>PEL.1.5.6 Apply appropriate rules and plans to improve performance in individual, dual, team, and recreational sports and activities</p>	<p>PEL.1.6.1 Analyze and differentiate basic musculoskeletal techniques necessary to participate in selected movement forms (e.g., correct musculoskeletal errors while performing stretching, yoga, modified weightlifting, etc.)</p> <p>PEL.1.6.5 Use developed movement and motor skills to perform the following:</p> <ul style="list-style-type: none"> • individual activities • dual activities • team activities • recreational activities <p>PEL.1.6.6 Implement necessary rules and strategies for competition in individual, dual, team, and recreational sports and activities</p> <p>PEL.4.6.1 Understand the physical and <i>environmental</i> dangers associated with decisions made during different physical activities (e.g., standing too close to the batter, and terrain awareness)</p>	<p>PEL.1.7.1 Execute more advanced musculoskeletal techniques of movement necessary to perform a variety of activities (e.g., posture, stretching, yoga, modified weightlifting, tennis and golf swings, archery, etc.)</p> <p>PEL.1.7.4 Assess movement concepts and principles of motor skills to develop fundamental skills in the following:</p> <ul style="list-style-type: none"> • individual activities • dual activities • team activities • recreational activities <p>PEL.1.7.5 Choose an individual, dual, team, and recreational activity and use the necessary rules and strategies to participate</p> <p>PEL.4.7.2 Predict outcomes of dangerous behaviors during physical activities (e.g., discuss safety rules)</p>	<p>PEL.1.8.1 Evaluate and correct errors of advanced musculoskeletal techniques of movement in a variety of activities (e.g., using video analysis, peer coaching, or observation with a variety of movements such as tennis swings, golf swings, running, shooting a basketball, throwing, etc.)</p> <p>PEL.1.8.4 Refine movement concepts and principles of motor skills to perform the following:</p> <ul style="list-style-type: none"> • individual activities • dual activities • team activities • recreational activities <p>PEL.1.8.5 Evaluate the benefits of individual, dual, team, and recreational sports and activities to create participation opportunities (e.g., personal journal)</p> <p>PEL.4.8.2 Display preventative tactics associated with dangerous behaviors to prevent negative outcomes during physical activities (e.g., avoiding horseplay)</p>				

**Arkansas National Archery in the Schools Program
Framework Alignment Document Updated 2012**

	5	6	7	8	9	10	11	12
<p>9-12 Physical Education:</p> <p>Motor Skills and Movement Patterns</p> <p>Lifetime Sports and Recreation</p>					<p>MSMP.1.PEL.3 Identify and apply safety principles associated with participation in lifetime sports and <i>adventure activities</i> (e.g., proper weightlifting techniques, components of workout, stretching, safety equipment – helmets, life-vests, <i>fitness journal</i> entries)</p> <p>LSR.3.PEL.1 Investigate and utilize local, state, national, and/or international fitness and recreational resources and organizations (e.g., trails, wilderness areas, rivers, lakes, fitness clubs, community fitness organizations)</p>			