Aquatics Curriculum

9-12

Curriculum Guide, Instructional Map, Resources

Shelby County Schools
2015-2016
In 2014, the Shelby County Schools Board of Education adopted a set of ambitious, yet attainable goals for school and student performance. The District is committed to these goals, as further described in our strategic plan, Destination 2025.

By 2025,

- 80% of our students will graduate from high school college or career ready
- 90% of students will graduate on time
- 100% of our students who graduate college or career ready will enroll in a post-secondary opportunity.

In order to achieve these ambitious goals, we must collectively work to provide our students with high-quality, College and Career Ready standards-aligned instruction. Acknowledging the need to develop competence in literacy and language as the foundations for all learning, Shelby County Schools developed the Comprehensive Literacy Improvement Plan (CLIP) and the SCS Curriculum Maps for Arts Education.

Designed with the teacher in mind, the Health, Physical Education and Lifetime Wellness (HPELW) curriculum maps focus on teaching and learning in the domains of Perform, Create, Respond, and Connect. This map presents a framework for organizing instruction around the TN State Standards so that every student meets or exceeds requirements for college and career readiness. The standards define what to teach at specific grade levels, and the SCS HPELW Education curriculum maps provide guidelines and research-based approaches for implementing instruction to ensure students achieve their highest potentials.

The SCS HPELW Education curriculum maps are designed to create physically literate students by engaging them both individually and collaboratively in creative practices of applying, creating, communicating, collaborating and reflecting. To achieve these goals the curriculum maps were developed by expert arts teachers to reflect the conceptual framework of the four artistic processes: present, create, respond, and connect.

How to Use the HPELW Education Curriculum Maps

The SCS HPELW Education curriculum maps are designed to help teachers make effective decisions about what content to teach and how to teach it so that, ultimately, our students can reach Destination 2025. Across all HPELW disciplines, this is generally reflected in the following quarterly framework:

Course description: This reflects the primary goals of the students to master basic skills and concepts that build upon previous knowledge which occurs as a result of physical activity.
State Standards: Students will be introduced to the following areas: movement, movement concepts, physical activity, fitness and personal/social responsibilities.

Essential Learnings: This section focuses on student outcomes and expectations.

Effective Components of HPELW: This section provides State and Local laws,

Assessments: The educator will provide students with content, skill topics, SPIs and suggested timelines, with the appropriate assessment strategy; pre and post skill assessment, teacher observation, product and performance, self analysis, oral and or cognitive quizzes, fitness gram, pacer, student-lead peer modeling, peer observation and portfolio student growth measures.

Physical Education Vocabulary Terms: Educators are provided grade appropriate and content specific terminology used within a HPELW classroom.

Essential Guiding Questions: Generally phrased similar to “I Can” statements, this portion identifies the specific performance indicators that are expected for students at a given time within the quarters/semester.

Tennessee-Shelby County Content Standards per grade band.

HPELW Quarterly Pacing Guides: SPIs, suggested timelines content skill, topic and task.

Sample Games and Activities with Literacy connections

Resources And Interdisciplinary Connections- In this column, teachers will find rich bodies of instructional resources/materials/links to help students efficiently and effectively learn the content. Additionally, there are significant resources to engage alignment with the Comprehensive Literacy Improvement Plan (CLIP) and HPELW activities are designed to strengthen authentic development of communication, listening, research, collaboration and content reading literacy in HPELW in supporting the District’ goals for improving student literacy.

Throughout this curriculum map, you will see high-quality activities, strategies and resources to support in ensure that students are able to reach the demands of the standards in the classroom. In addition to the resources embedded in the map, there are some high-leverage (technology, online)resources available for teacher use.
National Standards for K-12 Physical Education

The goal of physical education is to develop physically literate individuals who have the knowledge, skills and confidence to enjoy a lifetime of healthful physical activity.

To pursue a lifetime of healthful physical activity, a **physically literate individual***:

- Has learned the skills necessary to participate in a variety of physical activities.
- Knows the implications and the benefits of involvement in various types of physical activities.
- Participates regularly in physical activity.
- Is physically fit.
- Values physical activity and its contributions to a healthful lifestyle.

**Standard 1.** The physically literate individual demonstrates competency in a variety of motor skills and movement patterns.

**Standard 2.** The physically literate individual applies knowledge of concepts, principles, strategies and tactics related to movement and performance.

**Standard 3.** The physically literate individual demonstrates the knowledge and skills to achieve and maintain a health-enhancing level of physical activity and fitness.

**Standard 4.** The physically literate individual exhibits responsible personal and social behavior that respects self and others.

**Standard 5.** The physically literate individual recognizes the value of physical activity for health, enjoyment, challenge, self-expression and/or social interaction.

Diamond Conceptual Framework: A K-12 Road Map for Physical Education

The diamond shape helps illustrate the progression of skills and concepts taught in physical education, which are guided by national and state standards and research on physical activity and physical education.

Students should first learn the fundamental skills needed to be successful in physical activities, just as they would need to learn to read before tackling Mark Twain. Next they should experience a variety of activities with the goal of finding a few they enjoy. We wouldn't want them to go through life thinking the only way to stay healthy and fit is by running, playing basketball, and/or lifting weights. Lastly, we want them to become proficient in a few chosen activities with the hope that they will continue to participate in them throughout their lives.
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9-12 Aquatics Overview

Course Description
Skill-related and maintenance/improvement of health-related components of fitness
The purpose of this course is to enable students to develop knowledge and skills in recreational activities and maintain or improve health-related fitness.
The content should include, but not be limited to the following: safety practices, rules, terminology, sportsmanship, etiquette, history of recreational activities, correct techniques in performing skills, strategies, officiating, organizing and administration of recreational activities, consumer issues, benefits of participation, fitness activities, assessment of skills and fitness assessments.

Effective Components of Recreational Activities
- All will students will participate in physical activities daily.
- All students attend physical education classes.
- Teachers offer students a minimum of two units from the following categories: individual, team, and lifetime;
- Provides maximum participation for all students.
- Provides positive, specific feedback as well as corrective feedback.
- Physical activity is not used as a form of discipline.
- Facilitates children's physical, cognitive and social development through lessons designed to sequentially develop skills appropriate to their ability and confidence levels.
- Communicates through a humane, sensitive approach that every child, regardless of ability, can succeed and will benefit from a physically active, healthy lifestyle.
- Promotes purposeful recreational activities for all students that will encourage them to become lifelong adherents of physical activity.

TN State Standards
1. Movement
2. Movement Concepts and Principles
3. Physical Activity
4. Fitness
5. Personal and Social Responsibility

Understandings
The students will understand that by learning and participating in lifetime and individual activities, they are building a basis to maintain a happy and healthy lifestyle in the future. The students will understand that they will be able to stay active in other ways than team sports.

Assessments
- Course Rules and Information Sheets
- Performance Tasks
- Rubrics
- Conferencing
- Portfolio
- Growth Over-Time
- Observation Checklist
- At the end of the swimming unit, all students will participate in a swimming test.
Overarching Enduring Understandings

• The students will understand that by learning and participating in lifetime and individual activities, they are building a basis to maintain a happy and healthy lifestyle in the future.

• The students will understand that they will be able to stay active in other ways than team sports

  Grades 9-12: Student expectations (at the end of grade 12)

• High school students are more comfortable with their new interests and their physiques,

• thus once again enjoying movement for the sheer

Integration & Information Literacy

• Shares knowledge and information with others.
• Draws conclusions.
• Pedometers and heart rate monitors are used to monitor physical activity.
• Home fitness technology can be used such as Wii games and Dance, Dance, Revolution.
• Tracks physical activity on fitness websites such as “Let’s Move Active School” and other integration activities
**Standard: 1**
Motor Skill and Movement Patterns: A physically educated person will demonstrate competency in motor skills and movement patterns needed to perform a variety of physical activities.
Demonstrate competency in basic and advanced skills and tactics in at least one activity from each of three of the following categories: as, dance, fitness activities, individual/dual sports, outdoor pursuits, self-defense, and team sports

**Essential Learning**
1.3.1 demonstrate the ability to apply advanced motor skills and movement patterns relative to advanced eye-hand/foot coordination and high levels of strategy
1.3.2 demonstrate proficient movement patterns in a variety of physical activities (e.g., aquatics, dance and rhythms, individual, dual, and team sports, fitness activities)
1.3.3 Students demonstrate knowledge of and competency in motor skills, movement patterns, and strategies needed to perform a variety of physical activities.

**Standard: 2**
Demonstrates understanding of movement concepts, principles, strategies, and tactics as they apply to the learning and performance of physical activities.

**Essential Learnings**
Students achieve a level of physical fitness for health and performance while demonstrating knowledge of fitness concepts, principles, and strategies
Apply concepts and principles of human movement to the development of motor skills and the learning of new skills.

2.1.1 understand and identify safety procedures
2.2.1 practice safety procedures and appropriate use of equipment when participating in a variety of physical activities

Movement to develop and maintain a healthy, active lifestyle

2.6 Fitness: All students will apply health-related and skill-related fitness concepts and skills to develop and maintain a healthy, active lifestyle

**Standard 3:**
Students demonstrate knowledge of psychological and sociological concepts, principles, and strategies that apply to the learning and performance of physical activity

**Essential Learning**
3.3.1 monitor physical activity through the use of a pedometer, heart rate monitor, and/or physical activity log or other appropriate technology
3.3.2 accumulate on most days a recommended number of minutes of moderate to vigorous physical activity outside of physical education class
3.3.3 understand the ways in which personal characteristics, personal lifestyles, and activity preferences will change over a lifespan
3.3.4 analyze the benefits of regular participation in physical activity (i.e., explain the benefits of exercise how it relates to stress management)
3.3.5 refine skills, expand knowledge, cultivate interests, and strengthened
Standard 4
4.0 Analyze how participation in physical activity foster an appreciation of cultural, gender and physical diversity.

Standard 5
The student will exhibit responsible personal and social behavior that respects self and others in physical activity settings.

Essential Learning
5.1.3 display independent, responsible behaviors (e.g., safety procedures, appropriate use of facilities
5.4 explore and participate in challenging activities without fear
5.5 participate confidently in physical activities

Pacing Guide Timeline by Weeks

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<th>Topic</th>
<th>Suggested Timeframe</th>
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<td>Orientation</td>
<td>1 week</td>
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<tr>
<td>Eye Hand Foot Coordination</td>
<td>1 week</td>
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<tr>
<td>Fundamentals</td>
<td>1 weeks</td>
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<tr>
<td>Beginning Strokes</td>
<td>3 weeks</td>
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<tr>
<td>Intermediate Strokes</td>
<td>2 weeks</td>
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<tr>
<td>Practice Test</td>
<td>1 week</td>
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<tr>
<td>Advanced Skills</td>
<td>4 weeks</td>
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<tr>
<td>Team Games</td>
<td>4 weeks</td>
</tr>
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### Pacing Guide Timeline by Quarters

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<tr>
<th>Topic</th>
<th>Suggested Timeframe</th>
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</thead>
<tbody>
<tr>
<td><strong>1st Quarter</strong></td>
<td><strong>Quarters 1</strong>&lt;sup&gt;st&lt;/sup&gt; 3</td>
</tr>
<tr>
<td><strong>ORIENTATION</strong></td>
<td>1 week</td>
</tr>
<tr>
<td></td>
<td>• Course Syllabus</td>
</tr>
<tr>
<td></td>
<td>• Locks and Lockers/Uniforms</td>
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<td></td>
<td>• Attendance Procedures</td>
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<tr>
<td></td>
<td>• Rules and Regulations/Safety/Extreme weather and/or environmental conditions.</td>
</tr>
<tr>
<td></td>
<td>• Medical History</td>
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<tr>
<td><strong>2nd Eye-Hand – Foot Coordination</strong></td>
<td>1 week</td>
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<tr>
<td></td>
<td>demonstrate the ability to apply advanced motor skills and movement patterns relative to advanced eye-hand/foot coordination and high levels of strategy demonstrate proficient movement patterns in a variety of physical activities (e.g., aquatics, dance and rhythms, individual, dual, and team sports, fitness activities)</td>
</tr>
<tr>
<td></td>
<td>Students demonstrate knowledge of and competency in motor skills, movement patterns, and strategies needed to perform a variety of physical activities.</td>
</tr>
<tr>
<td><strong>Fundamentals</strong></td>
<td>1 week</td>
</tr>
<tr>
<td></td>
<td>Reinforce character education qualities through an authentic experience in an aquatic environment.</td>
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<td></td>
<td>Exhibit respect and courtesy to all students regardless of ability.</td>
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<td></td>
<td>Relaxation activities</td>
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<td></td>
<td>Transfer the knowledge of teamwork, cooperation and leadership to their everyday life.</td>
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<td></td>
<td>Exhibit the skills and knowledge to independently maintain an active lifestyle throughout one’s life.</td>
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<tr>
<td></td>
<td>The emphasis is on acquiring a set of fundamental skills, attitudes and understanding before becoming competent in traditional strokes</td>
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<tr>
<td></td>
<td>Confidence building</td>
</tr>
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<td></td>
<td>listen to instructions</td>
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</table>

Approximately five – 55 minute periods of time to complete

- Standard 1.0, 4.0
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<th>Shelby County Schools</th>
<th>Aquatics Curriculum</th>
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<td>Understanding and respecting swimming rules before development of a stroke is attempted. Provide written information regarding water safety.</td>
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</table>

### Beginning Strokes

- **4-6th week**
- Approximately five – 55 minute periods of time to complete

**Cognitive/Perform**

### 3 Weeks

Instruction, demonstration, and application of the following strokes:

- Treading Water
- Diving
- Front Crawl

Analyze and evaluate feedback from, from others, and from the performance of complex motor (movement) activities to improve performance in aquatic, rhythms/dance, individual activities, and dual activities.

Demonstrate proficient movement skills in aquatics.

Describe and demonstrate the use of aquatic safety equipment.

### 7th-8th Intermediate Skills

Instruction, demonstration, and application of the following aquatic skill:

- Backstroke
- Freestyle
- Water Walking
- Water Aerobics

### 9th Assessment

Practice test to receive a certification card from the American Red Cross for the level appropriately passed.

### 2nd Quarter

**Skills/Activities**

*Practice the following swimming skills*

- **4 Weeks**

Instruction, demonstration, and application of the following strokes:

- Back Crawl (backstroke)
- Breaststroke
- Butterfly
<table>
<thead>
<tr>
<th>Activity</th>
<th>Duration</th>
<th>Description</th>
</tr>
</thead>
</table>
| Aquatics Curriculum      |          | - Side Stroke
- Elementary Backstroke
- Diving (from the side of the pool and off the diving boards) |
| Team Water Activities    | 4 weeks  | Students will then use the skills they have been practicing listed above and use those skills in some form of water game or activity. Perform basic swimming skills while participating in aquatics. |
|                          |          | - Water Polo
- Underwater Hockey
- Relays
- Various Tag Games |
| 9th Assessment           | 1 week   | Practice test to receive a certification card from the American Red Cross for the level appropriately passed. |
## Aquatics Curriculum Guide

### Quarter 1

#### Topic/Section to be Covered
(All topics in weeks 3-16 are all intertwined within this course)

<table>
<thead>
<tr>
<th>Orientation</th>
<th>OBJECTIVE</th>
<th>Assessments</th>
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</table>
| Orientation | Develop skills in  
• breath control,  
• rhythmic breathing, | Teacher observation  
Student performance  
Performance checklist |
| 3rd Week    | Develop skills in survival floating, | |
| Perform     | Approximately five – 55 minute periods of time to complete | |
| 4th week    | Proper techniques  
• treading,  
leg kicks, arm movement, head position | Teacher observation  
Rubric and Checklist |
| Perform     | Approximately five – 55 minute periods of time to complete | |
| 5th Week    | Exhibit an improved skill level  
Changing positions,  
Participate in play and review, analyze skill of class | Goal Setting for skill performance improvement |
| Cognitive/Perform | Technique of swimming  
Elementary backstroke,  
Head position, back arch, leg kick, arm stroke | match scenario |
| 6th Week    | Proper techniques  
Crawl stroke, diving,  
breathing techniques  
arm movement  
leg kicks | Pre-Test  
Personal Workout Sheet  
Teacher observation  
Rubric and Checklist |
| Perform/Cognitive | Approximately five – 55 minute periods of time to complete | |
| 7th week    | Exhibit an increased skill level  
Underwater swimming. | Pre – Testing/Goal |
<table>
<thead>
<tr>
<th>Shelby County Schools</th>
<th>Aquatics Curriculum</th>
<th>2015-2016</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Approximately five –55 minute periods of time to complete</strong></td>
<td>Breathing technique, arm strokes, leg kicks</td>
<td><strong>Setting for fitness improvement</strong>&lt;br&gt;Personal Workout Sheet&lt;br&gt;PFT Improvement Assessment</td>
</tr>
</tbody>
</table>

<p>| <strong>9th Week</strong>&lt;br&gt;Cognitive /Affective | <strong>Diving</strong>&lt;br&gt;Head position&lt;br&gt;Arm position&lt;br&gt;Leg and feet position&lt;br&gt;Breathing&lt;br&gt;Sitting, Stance | <strong>Pre-Test</strong>&lt;br&gt;Personal Workout Sheet&lt;br&gt;Teacher observation&lt;br&gt;Rubric and Checklist |</p>
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<thead>
<tr>
<th>Orientation</th>
<th>OBJECTIVE</th>
<th>Assessments</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st week Perform</td>
<td>Understand Basic Rules and safety procedures&lt;br&gt;Skills/Activities&lt;br&gt;<em>Practice the following swimming skills:</em>&lt;br&gt;Instruction, demonstration, and application of the following strokes:&lt;br&gt;Instruction, demonstration, and application of the following aquatic skill:&lt;br&gt;• Treading Water&lt;br&gt;• Diving&lt;br&gt;• Front Crawl (freestyle)&lt;br&gt;• Back Crawl (backstroke)&lt;br&gt;• Breaststroke&lt;br&gt;• Butterfly&lt;br&gt;• Side Stroke&lt;br&gt;• Elementary Backstroke&lt;br&gt;• Diving (from the side of the pool and off the diving boards)&lt;br&gt;• Freestyle&lt;br&gt;• Backstroke</td>
<td>Pre-Test&lt;br&gt;Review&lt;br&gt;Performance Check List&lt;br&gt;Personal Workout Sheet&lt;br&gt;Teacher observation&lt;br&gt;Rubric and Checklist</td>
</tr>
<tr>
<td>2nd Week Cognitive/Perform</td>
<td>• Treading Water</td>
<td>Pre – Testing/Goal Setting for fitness improvement&lt;br&gt;Personal Workout Sheet&lt;br&gt;Teacher observation&lt;br&gt;Rubric and Checklist</td>
</tr>
<tr>
<td>3rd Week Perform</td>
<td>• Front Crawl (freestyle)</td>
<td>Fitness pretest&lt;br&gt;Pacer Test</td>
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<tr>
<td>Week</td>
<td>Task</td>
<td>Techniques</td>
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<tr>
<td>4th Week</td>
<td><strong>Perform</strong></td>
<td>Proper techniques Back Crawl (backstroke)</td>
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<tr>
<td>5th Week</td>
<td><strong>Cognitive/Perform</strong></td>
<td>Exhibit an improved skill level Breaststroke</td>
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<td>Participate in play and review, analyze skill</td>
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<td></td>
<td>of class</td>
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<tr>
<td>6th Week</td>
<td><strong>Perform/Cognitive</strong></td>
<td>• Butterfly</td>
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<tr>
<td>7th Week</td>
<td><strong>Perform</strong></td>
<td>Proper techniques</td>
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<td></td>
<td></td>
<td>• Side Stroke</td>
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<td></td>
<td></td>
<td>Practice and demonstrate and practice breathing,</td>
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<td></td>
<td></td>
<td>kicking and arm stroke techniques</td>
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<td>8th Week</td>
<td><strong>Perform</strong></td>
<td>Exhibit an increase skill level, Demonstrate:</td>
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<td></td>
<td></td>
<td>• Freestyle</td>
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<td></td>
<td></td>
<td>• Backstroke</td>
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<tr>
<td></td>
<td></td>
<td>• Elementary Backstroke</td>
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<tr>
<td>9th Week</td>
<td><strong>Cognitive /Affective</strong></td>
<td>Diving</td>
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<tr>
<td></td>
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<td>Peer to peer instruction Technique</td>
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<td></td>
<td></td>
<td>Proper stance, arm, feet and head movement</td>
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<tr>
<td></td>
<td></td>
<td>Breathing technique</td>
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Enduring Understandings
Quarters 1&2

The students will understand that by learning and participating in lifetime and individual activities, they are building a basis to maintain a happy and healthy lifestyle in the future. The students will understand that they will be able to stay active in other ways than team sports.

- Communicate with teammates
- Cooperate with teammates
- Research and write a report about the activity
- Appreciate the mental, social, and physical benefits of recreational activities.
- Practice skills on their own
- Perform in a short – sided or modified game
- Perform beginning and intermediate aquatic strokes
- Perform advance strokes
- Successfully demonstrate swimming skills
- Students are able to display good sportsmanship
- Students are mentally prepared for participation
- Be able to use skills learned in one activity and apply them in another
- Practice for improvement
### Aquatics Terminology:

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<tbody>
<tr>
<td>1. Deck</td>
<td>The hard surface around the pool.</td>
</tr>
<tr>
<td>2. Flags</td>
<td>Triangular pennants alternating two or more contrasting colors suspended on line stretched over each lane. Used primarily to notify back-strokers the wall is coming.</td>
</tr>
<tr>
<td>3. Kickboard</td>
<td>A flat rectangular piece of Styrofoam used to isolate leg muscles in kick sets.</td>
</tr>
<tr>
<td>4. Lane</td>
<td>Specific area in which the swimmer is assigned to swim.</td>
</tr>
<tr>
<td>5. Lane Lines</td>
<td>The floating markers which separate adjacent lanes. The first 5 yards or meters and the last 5 yards or meters of the lane line are usually marked as one solid color. This to alert swimmers for turns. In between the lines usually alternate colors.</td>
</tr>
<tr>
<td>6. Lap</td>
<td>Distance from one end of the pool to the other end and back. In a 25 yard pool a lap is 50 yards, in a 50 meter pool a lap is 100 meters.</td>
</tr>
<tr>
<td>7. Length</td>
<td>Distance from one end of the pool to the other. It could be 25 yards, 25 meters, or 50 meters depending on the length of the pool.</td>
</tr>
<tr>
<td>8. Long course</td>
<td>Used as both an adjective and a noun in describing a 50 meter long pool.</td>
</tr>
<tr>
<td>9. Pool</td>
<td>The body of water we hope you will be moving through and getting out of at the end of a workout.</td>
</tr>
<tr>
<td>10. Pull buoy</td>
<td>Usually two cylinders of styrofoam tied together with rope and placed between the legs. It enables you to focus on your pull without kicking. Also called pull girt.</td>
</tr>
<tr>
<td>11. Short course</td>
<td>Describes a 25 meter long pool or a 25 yard pool.</td>
</tr>
<tr>
<td>12. Shave down</td>
<td>Swimmers commonly shave off excessive body hair before a competition. This may include all their body and head. The reasoning for this is to reduce the slightest drag effect on the speed of the swimmer.</td>
</tr>
<tr>
<td>13. Split Time</td>
<td>Split times are the times taken for each individual section 50m, 100m of a race, or the times of each individual in a relay race.</td>
</tr>
<tr>
<td>14. Stroke Shortening</td>
<td>When swimmers start getting tired, each of their strokes becomes less effective. For this they often increase the frequency of their strokes. This helps them tamper there energy without increasing the overall speed.</td>
</tr>
<tr>
<td>15. Taper</td>
<td>The taper is an important part of the preparation of swimmers to competition, whereas they modify their training so as to be in peak condition and fresh for their event. It may last from a few days to several weeks.</td>
</tr>
<tr>
<td>16. Team</td>
<td>A group of swimmers representing the same club.</td>
</tr>
<tr>
<td>17. Touch pad</td>
<td>Part of an automatic timing device placed on wall of each lane that will register the time when the swimmer completes the distance. The unit is activated when touched by whatever part of the body that hits it first, be it the hand, head or foot.</td>
</tr>
<tr>
<td>18. Wall</td>
<td>Vertical portion of the pool, or the touch pad at the end of the course.</td>
</tr>
</tbody>
</table>

**Aquatics Related Terms Glossary of Terms**

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aerobic</td>
<td>Energy producing system within the muscle that requires oxygen.</td>
</tr>
<tr>
<td>Agility</td>
<td>The ability to change direction with the least amount of effort and time.</td>
</tr>
<tr>
<td>Anaerobic</td>
<td>Energy producing system within the muscle that is without oxygen.</td>
</tr>
<tr>
<td>Cardiovascular Endurance</td>
<td>The heart, lungs, and blood vessels work together as a team to allow one to stay active and exercise for a long period of time.</td>
</tr>
<tr>
<td>Circuit Training</td>
<td>A series of exercises in which a person moves from one station to another.</td>
</tr>
<tr>
<td>Coordination</td>
<td>The ability to integrate separate motor systems within varying sensory modalities into efficient movement. Coordination is linked to the motor fitness components of balance, speed, and agility.</td>
</tr>
<tr>
<td><strong>Shelby County Schools</strong></td>
<td><strong>Aquatics Curriculum 2015-2016</strong></td>
</tr>
<tr>
<td>--------------------------</td>
<td>----------------------------------</td>
</tr>
<tr>
<td><strong>Dynamic stretching</strong></td>
<td>Involves moving parts of the body continuously while gradually increasing reach, speed of movement or both gently through a full range of motion. Stretching performed while in motion.</td>
</tr>
<tr>
<td><strong>Flexibility</strong></td>
<td>The muscles’ ability to move a joint through a full range of motion</td>
</tr>
<tr>
<td><strong>Interval Training</strong></td>
<td>A method of training that involves alternating high intensity exercises with recovery periods.</td>
</tr>
<tr>
<td><strong>Muscular Endurance</strong></td>
<td>The maximum <em>number</em> of repetitions one can push, pull, or carry.</td>
</tr>
<tr>
<td><strong>Muscular Strength</strong></td>
<td>The maximum amount of weight one can lift, push, pull, or carry at <em>one</em> time.</td>
</tr>
<tr>
<td><strong>Plyometrics</strong></td>
<td>Exercise involving moving one’s body over distance. It involves rapidly repeating stretching and contracting of muscles (as by jumping and rebounding) to increase muscle power.</td>
</tr>
<tr>
<td><strong>Resistance Training</strong></td>
<td>An activity that places an additional force against the muscle or muscle group.</td>
</tr>
<tr>
<td><strong>Static Stretching</strong></td>
<td>Involves stretching a muscle to the point of mild discomfort by holding it in a maximal stretch for an extended period.</td>
</tr>
<tr>
<td><strong>Target Heart Rate Zone</strong></td>
<td>Exercising within a range of 50 to 85% of one’s maximum heart rate.</td>
</tr>
</tbody>
</table>
HOW CAN PHYSICAL EDUCATION SUPPORT THE NATIONAL LITERACY STRATEGY?

All pupils have an entitlement to the whole curriculum and the key to this is the development of competent language and literacy skills.

“Literacy unites the important skills of reading and writing. It also involves speaking and listening, which, although they are not separately identified in the Framework, are an essential part of it. Good oral work enhances pupils’ understanding of language in both oral and written forms and of the way language can be used to communicate. Thus the framework …………… contributes substantially to the development of speaking and listening. It is also relevant to teaching across the whole National Curriculum ……………” (The National Literacy Strategy – framework for teaching).

This is not about using precious HPELW time for ‘talking’ as a substitute for activity. Instead it seeks to raise awareness of the contribution Physical Education can make to literacy through the teaching of physical skills and activities.

Of the four key aspects of literacy, their importance in PE lessons is: LISTENING, SPEAKING, READING and WRITING

LISTENING “the ability to absorb, understand and respond to information” (dictionary definition).

Listening is key in PE for:

- safety
- to follow instructions – understand and respond to instructions
- to know what the task is – to understand the task and terminology used to express it
- to improve – to act on advise given
- to learn from others – ideas exchanged, team tactics, peer evaluation
- for self esteem and confidence
- for enjoyment
INSTRUCTIONS
SIMPLE – “stop” – “stand still” – “freeze”

COMPLEX – “stand up and run to the yellow line”

INSTRUCTIONS WHILE MOVING – warm-up activities build up listening skills – for example, students jogging in the space tell them to touch the floor, then go on jogging, touch the floor, clap above the head, three jumping jacks, go on jogging and so on ……… likewise the “bean game”

EXPOSITION:
TEACHING A SKILL – the use of words and demonstration (teacher or pupil) in PE links listening skills and observation skills – one supports the other. In PE the two skills are inextricably linked – but words can add:

- the relative importance of constituent parts of a skill
- clarify order in which body parts move to perform skill
- emphasis of safety factors
- use of technical language
- answer question

TEACHING POINTS:

TO ENHANCE PERFORMANCE: listen to and act upon a teaching point – words translated into a physical skill.

LISTENING TO PEERS: in a whole class, in a group, with a partner

- planning 
  exchanging ideas
  making choices
  taking decisions

- evaluation 
  evaluation of others’ work
  constructive criticism
  offering advice

SUPPORTING LISTENING SKILLS:

- value listening skills – verbal praise

- positive recognition of those who listen carefully
• or the youngest children action and words together

• repeat instructions as activities are happening

• question to gauge listening skills/understanding of instructions

• observe pupils’ activity – to see whether they have listened understood and acted upon advice given

• in children’s evaluation ask them to include “was the task answered”

• have clear procedures and high expectations that pupils will listen to instructions and

Pools and Lockers *SWIMMING POOL: (Community partners)

• establish expectation, importance of listening in a pool before going to the pool (safety)

• have good procedures in accordance with the pool guidelines for gaining student’s attention

• consistent in the use of whistle/voice

• speak, slowly and clearly – ensure children are facing teacher/instructor, repeat as necessary

• give each child individual feedback/praise at some point in the lesson – children will listen for it to be them

• have good procedures, be consistent in the use of whistle/voice (safety)

• call students together for instruction and whole class teaching points – ensure the group is inclusive of all pupils

• ensure the boundaries for activity are clear – lines, cones, discs

• when student’s are expected to listen – face them away from what is going on beyond the pool area

• consider weather conditions:
  a. cold vigorous activity – minimum of standing/ listening some instructions can be given in the classroom
  b. windy voice is blown away – call the children together
  c. sunny ensure the sun is not in children’s eyes when they fact a demonstration/listening to instructions
  d. hot span of concentration – use shaded area when students are required to listen to instructions/exposition

SPEAKING: “the act of expressing ideas in words; conversation, discussion” (  

REPETITION:
• by pupils of –
• key points
• instructions
• new technical language

QUESTIONING: pupils given the opportunity –

• to ask questions – to seek clarification
• to pose questions – to extend knowledge/ understanding
• to answer questions – recall previous work, technical terms

PLAN, ORGANIZE
• activities giving clear instructions to others e.g. setting out apparatus in gymnastics

EXPLORE AND DEVELOP:
• ideas with others – discussion, choice, decision, words into actions

EVALUATE:
• the work of self, partner, group, or class with increased use of technical terms

PROVIDING OPPORTUNITIES FOR SPEAKING:
• time to ask and answer questions
• encourage answers in sentences
• give pupils opportunities for planning together express ideas – set a time limit on it
• encourage discussion as ideas are tried out
• talk to groups as they plan – encourage each child to contribute
• time for appropriate evaluation – use of technical terms
• develop speaking and listening skills together
• a time for listening, a time for action and a time for speaking
WORDS:
In the literacy strategy there are lists of common words and specific phonics work for each key stage. The literacy strategy is prescriptive and sets out clearly what children should learn in each term. In order to support this work, words used in PE that correspond with this can be emphasized. The idea to be conveyed to the children is that literacy is part of every aspect of life.

RECEPTION:

- using words and emphasizing initial consonants
- common activities such as high knee lifts, squat thrusts, side-arm saddle hop, cardiovascular, the students should see these words written in the classroom, in the hall
- captions and labels – labeling the apparatus
- the alphabet – a is for anatomy, b is for biceps, c is for calisthenics and so on adding words to the PE alphabet as they occur

KEY STAGE 1

Quarter 1

- words with vowel phonemes – bounce, throw, star (as in shape)
- common spelling patterns – sport, floor, crawl, caught
- compound words – headstand, handstand, cartwheel
- multi-syllabic words – partner, straddle, asymmetrical
- Common prefixes – unsteady
- words from other languages – quiot, somersault

Quarter 2 - part of the range of work is being familiar with signs, labels, captions, lists and instructions
- display common PE words, in the form of labels e.g. for apparatus, lists of equipment
- instructions verbal – listening well enough to follow instructions
- following written instructions for a simple game
- more complex vocabulary including technical PE words pupils using them through speech and writing – symmetrical, opponent, dribbling (with a ball)
- using descriptive words – squashy landing, resilient landing
- adding “ed” “ing” doubling the consonant or not e.g. running, jumping, travelling
- degrees e.g. high, higher, highest
- following teacher’s written instructions for a task, game or activity
- writing instructions for a game – so that others can follow them
- making collections of words that belong to the game or activity featured in the current unit of work
Quarter 3

100 Most Common Misspelled Words  A-M

A

• acceptable - Several words made the list because of the suffix pronounced -êbl but sometimes spelled -ible, sometimes -able. Just remember to accept any table offered to you and you will spell this word OK.
• accidentally - It is no accident that the test for adverbs on -ly is whether they come from an adjective on -al ("accidental" in this case). If so, the -al has to be in the spelling. No publical, then publicly.
• accommodate - Remember, this word is large enough to accommodate both a double "c" AND a double "m."
• acquire - Try to acquire the knowledge that this word and the next began with the prefix ad- but the [d] converts to [c] before [q].
• acquit - See the previous discussion.
• a lot - Two words! Hopefully, you won't have to allot a lot of time to this problem.
• amateur - Amateurs need not be mature: this word ends on the French suffix -eur (the equivalent of English -er).
• apparent - A parent need not be apparent but "apparent" must pay the rent, so remember this word always has the rent.
• argument - Let's not argue about the loss of this verb's silent [e] before the suffix -ment.
• atheist - Lord help you remember that this word comprises the prefix a- "not" + the "god" (also in the-ology) + -ist "one who believes."

B

• believe - You must believe that [i] usually comes before [e] except after [c] or when it is pronounced like "a" as "neighbor" and "weigh" or "e" as in "their" and "heir." Also take a look at "foreign" below. (The "i-before-e" rule has more exceptions than words it applies to.)
• bellwether - Often misspelled "bellweather." A wether is a gelded ram, chosen to lead the herd (thus his bell) due to the greater likelihood that he will remain at all times ahead of the ewes.

C

• calendar - This word has an [e] between two [a]s. The last vowel is [a].
• category - This word is not in a category with "catastrophe" even if it sounds like it: the middle letter is [e].
• cemetery - Don't let this one bury you: it ends on -ery nary an -ary in it. You already know it starts on [c], of course.
changeable - The verb "change" keeps its [e] here to indicate that the [g] is soft, not hard. (That is also why "judgement" is the correct spelling of this word, no matter what anyone says.)

collectible - Another -ible word. You just have to remember.

column - Silent final [e] is commonplace in English but a silent final [n] is not uncommon, especially after [m].

committed - If you are committed to correct spelling, you will remember that this word doubles its final [t] from "commit" to "committed."

conscience - Don't let misspelling this word weigh on your conscience: [ch] spelled "sc" is unusual but legitimate.

conscientious - Work on your spelling conscientiously and remember this word with [ch] spelled two different ways: "sc" and "ti." English spelling!

conscious - Try to be conscious of the "sc" [ch] sound and all the vowels in this word's ending and i-o-u a note of congratulations.

consensus - The census does not require a consensus, since they are not related.

D

definite (ly) - This word definitely sounds as though it ends only on -it, but it carries a silent "e" everywhere it goes.

discipline - A little discipline, spelled with the [s] and the [c] will get you to the correct spelling of this one.

drunkenness - You would be surprised how many sober people omit one of the [n]s in this one.

dumbbell - Even smart people forget one of the [b]s in this one. (So be careful who you call one when you write.)

E

embarrass (ment) - This one won't embarrass you if you remember it is large enough for a double [r] AND a double [s].

equipment - This word is misspelled "equiptment" 22,932 times on the web right now.

exhilarate - Remembering that [h] when you spell this word will lift your spirits and if you remember both [a]s, it will be exhilarating!

exceed - Remember that this one is -ceed, not -cede. (To exceed all expectations, master the spellings of this word, "precede" and "supersede" below.)

existence - No word like this one spelled with an [a] is in existence. This word is a menage a quatre of one [i] with three [e]s.

experience - Don't experience the same problem many have with "existence" above in this word: -ence

G

gauge - You must learn to gauge the positioning of the [a] and [u] in this word. Remember, they are in alphabetical order (though not the [c]).

grateful - You should be grateful to know that keeping "great" out of "grateful" is great.
- **guarantee** - This word is not spelled like "warranty" even though they are synonyms.

**H**

- **harass** - This word is too small for two double letters but don't let it harass you, just keep the [r]s down to one.
- **height** - English reaches the height (not heighth!) of absurdity when it spells "height" and "width" so differently.
- **hierarchy** - The i-before-e rule works here, so what is the problem?
- **humorous** - Humor us and spell this word "humorous": the [r] is so weak, it needs an [o] on both sides to hold it up.

**I**

- **ignorance** - Don't show your ignorance by spelling this word -ence!
- **immediate** - The immediate thing to remember is that this word has a prefix, in- "not" which becomes [m] before [m] (or [b] or [p]). "Not mediate" means direct which is why "immediately" means "directly."
- **independent** - Please be independent but not in your spelling of this word. It ends on -ent.
- **indispensable** - Knowing that this word ends on -able is indispensable to good writing.
- **inoculate** - This one sounds like a shot in the eye. One [n] the eye is enough.
- **intelligence** - Using two [l]s in this word and ending it on -ence rather than -ance are marks of . . . you guessed it.
- **its/it's** - The apostrophe marks a contraction of "it is." Something that belongs to it is "its."

**J**

- **jewelry** - Sure, sure, it is made by a jeweler but the last [e] in this case flees the scene like a jewel thief. However, if you prefer British spelling, remember to double the [l]: "jeweller," "jewellery."
- **judgment** - Traditionally, the word has been spelled judgment in all forms of the English language. However, the spelling judgement (with e added) largely replaced judgment in the United Kingdom in a non-legal context. In the context of the law, however, judgment is preferred. This spelling change contrasts with other similar spelling changes made in American English, which were rejected in the UK. In the US at least, judgment is still preferred and judgement is considered incorrect by many American style guides.

**K**

- **kernel** - There is more than a kernel of truth in the claim that all the vowels in this word are [e]s. So why is the military rank (colonel) pronounced identically?
L

- **leisure** - Yet another violator of the i-before-e rule. You can be sure of the spelling of the last syllable but not of the pronunciation.
- **liaison** - Another French word throwing us an orthographical curve: a spare [i], just in case. That's an [s], too, that sounds like a [z].
- **library** - It may be as enjoyable as a berry patch but that isn't the way it is spelled. That first [r] should be pronounced, too.
- **license** - Where does English get the license to use both its letters for the sound [s] in one word?

M

- **maintenance** - The main tenants of this word are "main" and "tenance" even though it comes from the verb "maintain."
- **maneuver** - Man, the price you pay for borrowing from French is high. This one goes back to French main + oeuvre "hand-work," a spelling better retained in the British spelling, "manoeuvre."
- **medieval** - The medieval orthography of English even lays traps for you: everything about the MILDle Ages is MEDieval or, as the British would write, mediaeval.
- **memento** - Why would something to remind of you of a moment be spelled "memento?" Well, it is.
- **millennium** - Here is another big word, large enough to hold two double consonants, double [l] and double [n].
- **miniature** - Since that [a] is seldom pronounced, it is seldom included in the spelling. This one is a "mini ature;" remember that.
- **minuscule** - Since something minuscule is smaller than a miniature, shouldn't they be spelled similarly? Less than cool, or "minus cule."
- **mischievous** - This mischievous word holds two traps: [i] before [e] and [o] before [u]. Four of the five vowels in English reside here.
- **misspell** - What is more embarrassing than to misspell the name of the problem? Just remember that it is mis + spell and that will spell you the worry about spelling "misspell."

Quarter 4

100 Most Common Misspelled Words N-W

N

- **neighbor** - The word "neighbor" invokes the silent "gh" as well as "ei" sounded as "a" rule. This is fraught with error potential. If you use British spelling, it will cost you another [u]: "neighbour."
- **noticeable** - The [e] is noticeably retained in this word to indicate the [c] is "soft," pronounced like [s]. Without the [e], it would be pronounced "hard," like [k], as in "applicable."
O

• **occasionally** - Writers occasionally tire of doubling so many consonants and omit one, usually one of the [l]s. Don't you ever do it.
• **occurrence** - Remember not only the occurrence of double double consonants in this word, but that the suffix is -ence, not -ance. No reason, just the English language keeping us on our toes.

P

• **pastime** - Since a pastime is something you do to pass the time, you would expect a double [s] here. Well, there is only one. The second [s] was slipped through the cracks in English orthography long ago.
• **perseverance** - All it takes is perseverance and you, too, can be a (near-) perfect speller. The suffix is -ance for no reason at all.
• **personnel** - Funny Story: The assistant Vice-President of Personnel notices that his superior, the VP himself, upon arriving at his desk in the morning opens a small, locked box, smiles, and locks it back again. Some years later when he advanced to that position (inheriting the key), he came to work early one morning to be assured of privacy. Expectantly, he opened the box. In it was a single piece of paper which said: "Two Ns, one L."
• **playwright** - Those who play right are right-players, not playwrights. Well, since they write plays, they should be "play-writes," wright right? Rong Wrong. Remember that a play writer in Old English was called a "play worker" and "wright" is from an old form of "work" (wrought iron, etc.)
• **possession** - Possession possesses more [s]s than a snake.
• **precede** - What follows, succeeds, so what goes before should, what? No, no, no, you are using logic. Nothing confuses English spelling more than common sense. "Succeed" but "precede." Precede combines the Latin words "pre" and "cedere" which means to go before.
• **principal/principle** - The spelling principle to remember here is that the school principal is a prince and a pal (despite appearances) -- and the same applies to anything of foremost importance, such as a principal principle. A "principle" is a rule. (Thank you, Meghan Cope, for help on this one.)
• **privilege** - According to the pronunciation (not "pronounciation"!) of this word, that middle vowel could be anything. Remember: two [i]s + two [e]s in that order.
• **pronunciation** - Nouns often differ from the verbs they are derived from. This is one of those. In this case, the pronunciation is different, too, an important clue.
• **publicly** - Let me publicly declare the rule (again): if the adverb comes from an adjective ending on -al, you include that ending in the adverb; if not, as here, you don't.

Q

• **questionnaire** - The French doing it to us again. Double up on the [n]s in this word and don't forget the silent [e]. Maybe someday we will spell it the English way.
R

- **receive/receipt** - I hope you have received the message by now: [i] before [e] except after . . . .
- **recommend** - I would recommend you think of this word as the equivalent of commending all over again: re+commend. That would be recommendable.
- **referred** - Final consonants are often doubled before suffixes (remit: remitted, remitting). However, this rule applies only to accented syllables ending on [l] and [r], e.g. "rebelled," "referred" but "traveled," "buffered" and not containing a diphthong, e.g. "prevailed," "coiled."
- **reference** - Refer to the last mentioned word and also remember to add -ence to the end for the noun.
- **relevant** - The relevant factor here is that the word is not "revelant," "revelent," or even "relevent." [l] before [v] and the suffix -ant.
- **restaurant** - 'Ey, you! Remember, these two words when you spell "restaurant." They are in the middle of it.
- **rhyme** - Actually, "rime" was the correct spelling until 1650. After that, egg-heads began spelling it like "rhythm." Why? No rhyme nor reason other than to make it look like "rhythm."
- **rhythm** - This one was borrowed from Greek (and conveniently never returned) so it is spelled the way we spell words borrowed from Greek and conveniently never returned.

S

- **schedule** - If perfecting your spelling is on your schedule, remember the [sk] is spelled as in "school." (If you use British or Canadian pronunciation, why do you pronounce this word [shedyul] but "school," [skul]? That has always puzzled me.)
- **separate** - How do you separate the [e]s from the [a]s in this word? Simple: the [e]s surround the [a]s.
- **sergeant** - The [a] needed in both syllables of this word has been pushed to the back of the line. Remember that, and the fact that [e] is used in both syllables, and you can write your sergeant without fear of misspelling his rank.
- **supersede** - This word supersedes all others in perversity. This is the only English word based on this stem spelled -sede. Supersede combines the Latin words "super" and "sedere" which means to sit above.

T

- **their/they're/there** - They're all pronounced the same but spelled differently. Possessive is "their" and the contraction of "they are" is "they're." Everywhere else, it is "there."
- **threshold** - This one can push you over the threshold. It looks like a compound "thresh + hold" but it isn't. Two [h]s are enough.
- **twelfth** - Even if you omit the [f] in your pronunciation of this word (which you shouldn't do), it is retained in the spelling.
• **tyranny** - If you are still resisting the tyranny of English orthography at this point, you must face the problem of [y] inside this word, where it shouldn't be. The guy is a "tyrant" and his problem is "tyranny." (Don't forget to double up on the [n]s, too.)

**U**

• **until** - I will never stop harping on this until this word is spelled with an extra [l] for the last time!

**V**

• **vacuum** - If your head is not a vacuum, remember that the silent [e] on this one married the [u] and joined him inside the word where they are living happily ever since. Well, the evidence is suggestive but not conclusive. Anyway, spell this word with two [u]s and not like "volume."

**WXYZ**

• **weather** - Whether you like the weather or not, you have to write the [a] after the [e] when you spell it.
• **weird** - This word is an exception to the rule about [i] before [e] except after...? So, rules can be broken!

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**ELA Activities for Physical Education**

**Fact in Fiction writing tasks** - An excellent task for PE theory. It is a task where students have to incorporate factual topics into fictional writing. Really challenges their writing skills and demonstrates a clear understanding of the topics. As a teacher you will have to write the opening few paragraphs of a fictional story and the students take over and finish it, incorporating the key points of whatever topic you are covering. The need to include a list of points and key words which all must be underlined.

**PEED/IDEA** - We have also developed a 'PEED' (Point, Evidence, Explain, Develop) type strategy in our department called IDEA (Identify, Describe, Explain, Apply) which worked really well last year in the exam.

**SOLO Taxonomy** - SOLO to help students structure long answer questions (picking out a fact, giving the definition, linking it to an example and bringing in other topics/aspects - going from pre-structural to EA). Really links to the scenario and 8 mark questions in the AQA spec which students often find difficult to write. Paul McIntosh has an video example of this at A level PE [http://mcintosh8.wordpress.com/2012/02/16/the-power-of-solo-taxonomy/]
**Student speak** - We also teach our Year 7's & 8's how to give effective feedback through Sport Education so they can verbally structure it. By teaching students how to give feedback to peers we are helping them how develop to use their verbal skills, choosing correct and specific terminology and thinking about how to give descriptions/instructions. I have attached the resource here:

**School sports newspaper** - Happened a few years back. Lasted 5 editions. Had a team of sports reporters, writers and editors. The team went to fixtures, wrote reports and then published them in our paper. Printed copies were distributed to tutor groups and displayed outside the PE block and in the library. Cost and time meant it had to stop. Could this be a blog page now?

**Key words/quotes** - displayed around the department for students to develop terminology - increased exposure to these words can only help develop their use.

**Articles** - Using carefully selected articles in lessons which students can analyze and dissect. During our cycling project we have used a number of online ones where students read them, analyzed them and pulled out key information linked to the topic we were covering. These rich resources explained what we were learning in such a clear and detailed way and contextualized the content that we were learning [http://brookfieldcyclingproject.blogspot.co.uk/2012/12/developing-literacy-through-cycling.html](http://brookfieldcyclingproject.blogspot.co.uk/2012/12/developing-literacy-through-cycling.html)

**Analysing articles** - Here is a sheet I used with Yr 11 GCSE students when we read and analyzed 4 cycling articles:
Unit glossary sheet - A simple sheet which students can transfer key terms, key words and specific terminology from any given topic:

Evernote - Using Evernote or similar voice note taking application to allow students to verbally explain written text, then share back with students to write up their explanation. Completes a cycle of thought process and gets students to improve initial draft.

Blogs - Using Student blogs to access literacy. Students write a blog post that reflects on their learning. This is shared with their teacher who can give feedback both on the reflective part to aid progress but also on the literacy of the writing. Here is an example of our student class blog that we are writing up for our cycling project http://brookfieldcyclingproject.blogspot.co.uk/

Reflection blogs - To encourage reflective writing all students will have access to either Edmodo or Posterous and will review their learning after each session. This is aimed at getting students to write about what they have done and look at targets to improve. The impact on literacy comes through the extra practice at writing and enhanced through modular focuses looking at writing structure. A guide to this strategy from Matt Pullen can be found here:
**Questioning** - ‘Pose, Pause, Pounce, Bounce’. You ‘Pose’ a question to the class; ‘Pause’ for an extended period of time (10-15secs); ‘Pounce’ on someone to answer the question; ‘Bounce’ to someone else to build or contest the original answer. May target lower ability for the immediate answer, and use higher ability students to extend.

**Comic Life** - Great for students to improve literacy in PE or any subject. Students are fully engaged using the application and produce some fabulous pieces of work.

**Tagxedo** - turns words - famous speeches, news articles, slogans and themes, even your love letters - into a visually stunning word cloud. Great for introducing new topics and keywords associated with it. Good to use in PE and Health to act as prompts when students working independently on topics.

**Word Replacement** - When getting students to describe things adopt the “forget the first word that comes into your head policy”, basically the student must forget the first word they think of and replace it with another word this exercise extends students vocabulary.

**Desk Writing** - Encourage students to write on desks using whiteboard markers (an engaging alternative to their books) Students will love it trust me and not want to put the pen down.
Seek N Spell - Fantastic application for android and apple that not only gets students active, but encourages and develops literacy skills as students run to collect virtual letters and spell different words for points, students become really competitive.

Media - Develop a school media team and have students run it. The blog our students run and update can be found at [www.westfieldpedept.wordpress.com](http://www.westfieldpedept.wordpress.com). Students are responsible for creating match reports and various articles and uploading them to the blog.

Audioboo application - This software allows students to create short & sharp podcasts to listen to as a quick revision of certain topics. Students create their own podcasts and broadcast them through the departments twitter site in lessons, this once again allows instantaneous listening to the work created within the lesson and provide instant feedback on the work. The podcasting is a great way to improve student literacy skills without them really knowing. The students really enjoy making the podcasts and have come up with some sensational work. Once the files are uploaded to twitter, they are there for everyone to listen to and refer too for extra help during assignments and exams etc….

Skimming & Scanning - Students are shown a piece of information that relates to the upcoming lesson for 8 seconds, it is then removed. This exercise encourages and develops students’ ability to scan and skim pieces text.

Skype - Use Skype in lessons to aid revision of subjects. Set up Skype between classes and get students to ask the other classes questions through a live video feed to the other classroom. This can be further developed to skyping to another school. This enhances students’ communication skills.

Explain Everything - is an easy-to-use design tool that lets you annotate, animate, and narrate explanations and presentations. GCSE students can use this software to create tutorials and display their knowledge on specific subject areas. By creating these, students have to carefully think of what to say, how to say it, what terminology to use and so on.
**Explain Everything II** - I use the above method to record student discussions in class for them to review later in their own time, it is expected that students make notes about the discussion after the lesson rather than during it to help with engagement in the discussion.

**Literacy key words** - Not very 'revolutionary' but this week when using an indoor facility, I have my objectives up, my success criteria, any techniques PLUS a designated section on the whiteboard with a minimum of 5 specific key words which they will learn/use in that practical lesson. Learners encouraged to use these whenever possible during peer/self assessment, reciprocal teaching etc.

**Physical Literacy** - A number of research articles into Physical Literacy, online (http://www.physical-literacy.org.uk/index.php)

**Comic Life** - Using Comic life on iPad for non-doers, take pictures of sessions and comment on students and what should be improved. Can then share these or use as displays.

**Reading corner** - We developed a literacy reading corner, with a section in our sports centre on some comfortable chairs and on the table we had sports magazines, books about different sports stars.

**Newsletter** - We also have our Sports College newsletter which we produce every half term for the students to read and designed by the students. We are now as a whole school developing literacy even further. This is through having one literacy and numeracy coordinator in each faculty area. This ensures the whole school is focusing on literacy.

**Key Word Booklet** - All key words for each department area will be collated in a whole school booklet which will be in each classroom and students can refer to.

**Marking** - When marking work teachers will circle under the spelling mistake (no highlighting or underlining) and students will put in the correct spelling. Provide a dictionary in each classroom to help with this lesson.

**Focus Day** – Good for make-up days. Students can write and present a broadcast on one Olympic story from this year. They then linked to Art and Drama with the performance.
News Display Boards - Having an ‘articles’ board in our Sports Hall entrance. The board is split into various topics from our GCSE course and each week we print off an article from a newspaper that relates to it, enlarge it, pull out key paragraphs/quotes and then have QR code links down the sides to similar articles online we have found. Trying to encourage reading with all years and also supports our GCSE from Year 7. I'm already tweeting articles out on my GCSE PE Twitter feed to my Year 11’s. Matt Pullen looked at this and developed this further by adding in augmented reality to bring words to life. Simply record yourself talking through the article (or get students to do it). This then makes it accessible to students that struggle to read English but understand spoken English. Take photo of article in Aurasma, record voice on iPad or iPod using camera, link the two in Aurasma. Voila.

Literacy mats - We're going to create some mats which have things like generic PE key words, connectives, verbs etc. We'll use them predominantly in indoor lessons to help students verbalize their ideas and give feedback. Bigger versions of them will be printed off and displayed on our walls to refer to.

Sports Quotes stories - Provide students with a number of sports quotes. Students have to select one that inspires them and write a short story that ties in with the quote. You can use this to focus on grammar, use of connectives, sentence structures.... Add a limit to the story to maybe 50 words, 75 words or 100 words. Forces students to refine their writing and avoid waffle!

Verb progress mat – Create a mat that has key verbs, their meanings and how they relate to pass, merit and distinction (it seems most of the same verbs are used in the pass criteria, merit criteria and dist criteria). The mat is designed to support at that level and show how to move onto the next level.

Extended from idea above. Student news blog. Group of students write a blog post based on things going on around school. Share this with students and get students to comment on posts. Could be good.
for sharing positive things going on around school and also gives a student voice as they get to comment if they enjoyed things or how they could be improved. This will start of focusing on 4 areas, digital literacy and use if devices in the classroom, sports news, from match reports, inter house and general PE news, house news, what is happening around school and finally post 16, integrating post 16 life into the rest of the school.

**Ebook** - Create an ebook that contains all the keywords needed for each subject. These can then be simply shared with students to access when they need. Using iPads this is quite easy to do using book creator app. Within the ebook can be lots of links to other literacy ideas as well. This is now being started using word salad to create keyword pictures contained in one book, engaging and useful.

**Marking Policy** - A literacy marking key which teachers use on students work. Simply add a symbol or code where there is a literacy mistake and students refer to the key to see what needs improving. Things on the key could be 'sp' for spelling, individual 'P', 'E', 'E', or 'D' for point, evidence ... which can be used in AQA scenario or long mark questions. Key can be on A4 and stuck in students books.

**Literacy peer marking** - When doing extended writing, swap work and get peers to mark for spelling, punctuation or grammar errors (content can be checked at same time or in second round of the peer review).

**Voicethread** - Use voicethread app to build students confidence in public speaking. Take a picture and get them to write about it, then record just voice talking about it, then video self talking about it, then hopefully have confidence to present live.

**Critique and drafting** - Getting students to create multiple drafts of work which has set dates when it will be critiqued. During this critique session, students use the rules 'Be kind, specific and helpful' and analyze the work. They then provide feedback and feedforward for the writer. The writer then acts on it. By drafting and critiquing work numerous times, students are constantly developing their literacy skills.
Get in some experts - As part of the Cycling project we got in journalists who gave a literacy master class. These experts gave valuable pointers for writing articles, speeches, persuasive arguments etc. The top tips they gave are summarized here.

Whole school literacy focus - Each nine-weeks the whole school can have a literacy focus. This could range from using capital letters correctly, using apostrophes, quotes, specific terminology and other SPAG points. Students could then self assess or look for these foci within their work to further reinforce it.

Sport specific literacy booklet - Have students fill out a literacy booklet which encourages them to use their relevant skills and learn specific terminology.

**Practice Journal:** Students will develop a weekly practice journal reflecting training, time, event and improvement goals.