

Physical Education Pacing Guide

| Week | Unit | COS # | Description |
|------|-------------|--|--|
| 1 | Orientation | ALCOS 6: 5) Demonstrates responsible personal and social behavior in physical activity settings. ALCOS 6: 7) Understands that physical activity provides the opportunity for enjoyment, challenge, self-expression, and social interaction. | 1. Policies/Procedures 2. Rules/Consequences 3. Pre- Assessment 4. Hand Signals |
| 2-4 | Badminton | ALCOS 6: 1) Demonstrates competency in many movement forms and proficiency in a few movement forms. ALCOS 6: 2) Applies movement concepts and principles to the learning and development of motor skills. | 1. Demonstrate the skill to rally with a partner 2. Be able to hit the shuttlecock over the net to an opponent using legal underhand, forehand and overhead strokes 3. Demonstrate sportsmanship and partnership during game play |
| 5-7 | Volleyball | ALCOS 6: 1) Demonstrates competency in many movement forms and proficiency in a few movement forms. ALCOS 6: 2) Applies movement concepts and principles to the learning and development of motor skills. | 1. Demonstrate the ability to hit the volleyball with a partner using correct technique on the set and the forearm pass. 2. Exhibit the ability to serve the volleyball over the net 3. Show sportsmanship and teamwork during game play |

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| Week | Unit | COS # | Description |
|------|--------------|--|--|
| 8-9 | Floor Hockey | ALCOS 6: 1) Demonstrates competency in many movement forms and proficiency in a few movement forms. ALCOS 6: 2) Applies movement concepts and principles to the learning and development of motor skills. ALCOS 6: 4) Achieves and maintains a health-enhancing level of physical fitness. | 1. Demonstrate proper stick handling and safety procedures 2. Demonstrate correct dribbling, shooting, and passing technique 3. Show sportsmanship and teamwork during game play |

Pacing Guide Physical Education Elementry

S Ashworth



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$$\text{Mn}^{7+} + 4\text{e}^- + 4\text{H}^+ \rightarrow \text{Mn}^{3+} + 2\text{H}_2\text{O}$$

$$\text{Mn}^{7+} + 3\text{e}^- + 2\text{H}_2\text{O} \rightarrow \text{Mn}^{4+} + 4\text{OH}^-$$

$$\text{Mn}^{7+} + \text{e}^- + \text{H}^+ \rightarrow \text{Mn}^{6+}$$
basic $\text{Mn}^{7+} + 4\text{e}^- + 4\text{H}_2\text{O} \rightarrow \text{Mn}^{3+} + 8\text{OH}^-$

$$\text{Mn}^{7+} + 3\text{e}^- + 2\text{H}_2\text{O} \rightarrow \text{Mn}^{4+} + 4\text{OH}^-$$

$$\text{Mn}^{7+} + \text{e}^- + \text{H}^+ \rightarrow \text{Mn}^{6+}$$

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