

ZOO MATH-Learning Standards and Materials needed

Illinois State learning Standard :

Math Standard 6-Number Sense.

Early Elementary: 6.c.1.a Select and perform computational procedures to solve problems with whole numbers

Late Elementary: 6.C.2.a: Select and perform computational procedures to solve problems with whole numbers, fractions and decimals.

Physical Development and Health Standard 20

Why This Goal Is Important: Regular physical activity is necessary to sustain fitness and health. Students need to apply training principles—frequency, intensity, time and type (FITT)—to achieve their personal fitness goals. Fitness expectations need to be established on an individual basis; realistic goals need to be based on the health-related components of endurance, strength, flexibility, cardiorespiratory fitness and body composition. By learning and applying these concepts, students can develop lifelong understanding and good habits for overall health and fitness.

Early Elementary: 20..1B: engage in sustained physical activity that causes increased heart rate, muscular strength and range of motion.

Late Elementary: 20.A.2b: Regularly participate in physical activity for the purpose of sustaining or improving individual levels of health-related fitness.

Materials needed: pedometers for each child(or two children). Zoo Math worksheet. Pen or pencil.