

# ROCK AND RUN

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GRADES: 3-4

FORMATION: Standing in their own personal space

EQUIPMENT: Igneous, sedimentary, and metamorphic rocks

LEARNING OUTCOMES: SCIENCE: Recognition of different rock types through movement

SAFETY CONSIDERATIONS: Remind participants to be cautious when moving and to be aware of the personal space of others. Check that the participants have enough space to perform the activities safely.

RULES/DIRECTIONS:

A variety of different rocks representing the three main groups are scattered throughout the school yard area. Teams of 5 or 6 are created. When the teacher blows the whistle, students run in search of three rocks from each group. When students complete the assigned task, they must run back to the teacher, identify each rock and indicate what group the rock belongs to. If correct, they must complete 20 toe touches. If incorrect, they must continue to search for the proper rocks and when finished must complete 20 toe touches.