

Purpose & SOL

- The students will understand the major components of soil.
- Science 3.7

Materials

- [VDOE Science Standards](#) Select 3rd Grade and scroll to Standard 3.7
- [TpT Soil Unit by Kristen Vibas](#)
- Vocabulary cards from unit in different colors for each group (4 to 5 sets)

Length
30 min.

Introduction

Begin by doing a S- (Squat), O- (Overhead Reach), I- (Inchworm), L- (Lunge).
Repeat two times spelling out soil.

Implementation

Relay

- 1) Divide the class into teams no larger than 5.
- 2) Each group will have a specific cone color or spot as their starting point. Set a cone with items for students to retrieve a few feet away. The students should stand in a line behind the start cone.
- 3) When the teacher says the 'magic word', the student will skip, hop, march, jump, etc. to retrieve a soil card and bring it back to their team. When the student returns, it's the next student's turn. The students could wait for the teachers 'magic word' for the next student in line to retrieve a card.
- 4) Continue relay until students have collected all cards or time expires.
- 5) Students then work together to match the definition to the correct term.

Cool Down

Teacher leads the class in slow breaths in while raising arms above the head and then exhaling slowly while dropping the arms to their sides.

Modifications

There are a lot of terms in this sort, remove some cards to make it less cumbersome or do groups of words over a few days.

Terms could be at groups "home" base and teacher could call out a term and the student hops, skips, jumps to the cone where the definition cards are spread out and retrieves the correct card to bring back to the group.

