

Somerset County Park Commission Environmental Education Center NJCCCS and NGSS Connection List

IN-SCHOOL PROGRAMS

WHO'S TRACK IS THAT?

New Jersey Core Curriculum Content Standard Connections

Comprehensive Health and Physical Education

2.5.P.A.1, 2.5.2.A.1, 2.6.P.A.1 Develop and refine Gross Motor Skills *

* this applies only to a class held in a large open area

– Activity would be walk/gait of different animals; in place of making a track identification sheet to bring home.

Mathematics Kindergarten K.CC.4.a,b,c (counting of legs, toes, tracks...)

Reading & Literature Kindergarten RL K.7, .10

Reading Informational Text Kindergarten RI K.7.10

This program is not designed to be supportive of Next Generation Science Standards.

MAPLE SUGARING

New Jersey Core Curriculum Content Standard Connections

Social Studies

6.1.4.C.4, 6.1.4.D.1, 6.1.4.D.5

Possible post trip NJCCSC

Reading Standards for Literature RL 2.2, 3.2, 3.3

Next Generation Science Standards Connections

3-LS4-3

4-LS1-1

5-LS2-1, LS2.A, LS2.B

AMAZING ADAPTATIONS

This program is not designed to be supportive of New Jersey Core Curriculum Content Standards.

Next Generation Science Standards Connections

1-LS1-1, LS1.A, 1-LS1-2
3-LS2-1, 3-LS2D, 3-LS4-2, 3-LS4-3
4-LS1-1, 4-LS1.A, 4-LS1-2

BASICALLY BUGS

New Jersey Core Curriculum Content Standard Connections

Mathematics
Kindergarten, K.CC.4.a,b,c

Next Generation Science Standards Connections

1-LS1-1, LS1.A, 1-LS1-1, 1-LS1-2
3-LS1-1, 3-LS2-1, 3-LS4-2, 3-LS4.B, 3-LS4-3
4-LS1-1, 4-LS1-2
5-PS3-1, 5-PS3.D, 5LS2-1, 5-LS2.A, 5-LS2.B

SCIENCE FAIR PREP: The Scientific Method

New Jersey Core Curriculum Content Standard Connections

Connections remain undetermined for the program. Each student will connect with the NJCCSS in their own way through the development and completion of their individual project.

Next Generation Science Standards Connections

Since the focus of this in-school lesson is to introduce students to the practices of science, it includes disciplinary ideas from numerous topics. NGSS congruency for this lesson lies in the relevant science and engineering practices for each age group. Naturalists will select grade-appropriate science and engineering practices from the list.