

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

## FIELD TRIP PROGRAMS

### **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 NJCCSS Connections

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

### **AMAZING ADAPTATIONS**

New Jersey Core Curriculum Content Standards do not have connections related to this program.

#### 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

### **WHO LIVES IN A POND?**

#### New Jersey Core Curriculum Content Standard Connections

21<sup>st</sup> Century Life and Careers CRP 1, 2, 7

Mathematics K.MD.3 1.MD.4

#### Next Generation Science Standards Connections

3-LS1-1, 3-LS2-1, 3-LS4-2, 3-LS4-3, 3-LS4-4

4-LS1-1, 4-LS1.A, 4-LS1-2, 4-LS1-2, LS1.D

## **SENSORY SLEUTHS**

### New Jersey Core Curriculum Content Standard Connections

21<sup>st</sup> Century Careers (Practices) CRP7

Educational Technology 8.1

### Next Generation Science Standards Connections

2-LS4-1, 2-LS4-1.D , 2-PS1-1

4-LS1-1, 4-LS1-2, LS1-1.A, LS1-2.D, 4-LS1-2

## **ECOLOGICAL EXPLORATIONS**

### New Jersey Core Curriculum Content Standard Connections

21<sup>st</sup> Century Life and Careers CRP1

Writing Text Types and Purposes 4.2, 5.2

Production and Distribution of Writing 4.4, 5.4

Research to Build and Present Knowledge 4.7,4.8, 5.7, 5.8

### Next Generation Science Standards Connections

2-LS4-1, 2-LS4.D, 2ESS1-1

3-LS1-1, 3-LS2-1, 3-LS4-2, 3-LS4-3, 3-LS4-4, 3-LS4-4-2.C, 3-LS4-4-4.D

4-LS1-1, 4-LS1-1.A, 4-LS1-1.D, 4-LS1-2

## **BUGGING OUT!**

### New Jersey Core Curriculum Content Standard Connections

21 First Century Live and Career Practices

CRP1, CRP2, CRP7

Mathematics

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

### Next Generation Science Standards Connections

3-LS1-1, 3-LS2-1, 3-LS4-2, 3-LS4-2.B, 3-LS4-3

4-LS1-1, 4-LS1-2

5-PS3-1, 5-PS3-1.D, 5-LS2-1, 5-LS2-1.A, 5-LS2-1.B

## **LET IT ROT**

### New Jersey Core Curriculum Content Standard Connections

21<sup>st</sup> Century Careers CRP 1, 5  
Mathematics 3.MD.2

### Next Generation Science Standards Connections

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

## **BIOMIMICRY: STICKINESS**

### New Jersey Core Curriculum Content Standard Connections

Mathematics MP.4 3.MD.3  
21<sup>st</sup> Century Careers CRP1, 4, 5, 8  
Technology 8.2.2.A.1 (k-2) 8.2.5.A.1

### Next Generation Science Standards Connections

3-LS4-3, LS4.C

## **ECOLOGY OF POND LIFE**

### New Jersey Core Curriculum Content Standard Connections

21<sup>st</sup> Century Life and Careers CRP1, CRP2, CRP7

### Next Generation Science Standards Connections

5-PS3-1, 5-LS2-1, 5-LS2-1-2.A, 5-LS2-2-2.B

## **AQUATIC HABITAT MATH**

### New Jersey Core Curriculum Content Standard Connections

21<sup>st</sup> Century Careers CRP 1, 2, 4, 7

English Language Arts - Writing W2, W4, W7

Mathematics 4.MD.A3, 7.SPA1, 7.SPA2, 7.SPB4, SID.A.2, SID.A.3,  
SID.A.4, SID.B.5, SID.B.6.A, SID.B.6.B, SID.B.6.C

Social Studies 6.1.4.B.5

### Next Generation Science Standards Connections

3-LS1-1, 3-LS2-1, 3-LS-2-1-2.D, 3-LS4-2, 3-LS4-2-4B, 3-LS4-3,  
3-LS4-3-4.C, 3-LS4-4

4-LS1-2

5-PS3-1, 5-LS2-1, 5-LS2-1-2.A, 5-LS2-1-2.B

MS-LS2-5, MS-LS2-5-2.C

## **BIOMIMICRY: ARCHITECTURE**

### New Jersey Core Curriculum Content Standard Connections

English Language Arts / Literacy WHST.9-12.7

Mathematical Practices MP.2, HSN.Q.A.1-3

21<sup>st</sup> Century Careers CRP1, CRP4, CRP5, CRP6, CRP8

Technology 8.2

K-2 A. 8.2.2.A.1, 8.2.2.A.4, 8.2.2.A.5, K-2 C. 8.2.2.C.1, 8.2.2.C.2

3-5 A. 8.2.5.A.1, 3-5 C. 8.2.5.C.4

6-8 C. 8.2.8.C.4, 6-8 D 8.2.8.D.3

### Next Generation Science Standards Connections

HS-LS2-7, HS-LS2-7.2.C, HS-LS2-7-4.D, HS-LS2-7-ETS1.B