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-LS2.D, 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
21st 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
21st 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
21st 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
21st 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
4LS1-1, 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
21st 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
21st 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
21st Century Careers CRP 1, 2, 4, 7
English Language Arts - Writing W2, W4, W7
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
21st 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