



HEARTLAND OUTDOOR ENVIRONMENTAL SCHOOL
ACADEMIC STATE STANDARDS

The following is a compilation of classes offered by Heartland, arranged according to subject area (Sciences, Social Studies, Language Arts) and then further by academic standards according to the state of Ohio. Abbreviations are clarified at each standard heading. Heartland classes are underlined in capital letters.

Sciences

Earth and Space Sciences, Scientific Inquiry (ESS and SI)

EARTH ROCKS!

ESS Benchmark (3rd-5th) B, C
ESS Benchmark (6th-8th) D

ESS Indicators Grade (3rd) 1, 2, 3 (4th) 8, 10
ESS Indicators Grade (6th) 1, 2, 3

SI Benchmark (3rd-5th) A, B, C

SI Indicators Grade (3rd) 2, 3, 5, 6 (4th) 3 (5th) 1, 2, 3

*Life Science:

Benchmark (3rd-5th) C

LS Indicators Grade (3rd) 4, 5 (4th) 4

Life Sciences and Scientific Inquiry (LS and SI)

ECO-X-STREAM

LS Benchmark (3rd-5th) A, B, C
LS Benchmark (6th – 8th) C, D

LS Indicators Grade (3rd) 1, 2, 6 (4th) 5 (5th) 2, 3, 4, 5, 6
LS Indicators Grade (6th) 8 (7th) 2, 3, 4, 5, 7

SI Benchmark (3rd-5th) A, B, C

SI Indicators Grade (3rd) 2, 4, 6 (4th) 3 (5th) 1, 3

ECO-EXPLORERS

LS Benchmark (3rd-5th) A, B, C
LS Benchmark (6th-8th) C, D

LS Indicators Grade (3rd) 1, 2, 6 (4th) 5 (5th) 1, 2, 3, 4, 5, 6
LS Indicators Grade (6th) 8 (7th) 2, 3, 4, 5, 7

SI Benchmark (3rd-5th, 6th) B, C

SI Indicators Grade (3rd) 2, (4th) 3 (5th) 1, 3

AMAZING AVIATORS

LS Benchmark (3rd-5th) A, B
LS Benchmark (6th-8th) A, B, C

SI Benchmark (3rd-5th) B

LS Indicators Grade (3rd) 2 (4th) 5
LS Indicators Grade (6th) 2,8 (7th) 8 (8th) 3

SI Indicators Grade (3rd) 5, 6

REPS & AMPS

LS Benchmark (3rd-5th) A, B, C

SI Benchmark (3rd-5th) B

LS Indicators Grade (3rd) 1, 2, 3, 4(4th) 5 (5th) 5

SI Indicators Grade (3rd) 2, 3 (5th) 3

MAD ABOUT MAMMALS

LS Benchmark (3rd-5th) B, C
LS Benchmark (6th-8th) D

SI Benchmark (3rd-5th) B

LS Indicators Grade (3rd) 2, 3, 6 (5th) 4, 5, 6
LS Indicators Grade (7th) 4

SI Indicators Grade (5th) 3

*Acquisition of Vocabulary:
Benchmark (4th-7th) A, B

Indicators Grade (4th) 1, 7 (5th) 1,6 (6th) 1,6

FANTASTIC FISH

LS Benchmark (3rd-5th) A, B, C
LS Benchmark (6th-8th) A, B, C

SI Benchmark (3rd-5th) B, C

LS Indicators Grade (3rd) 2, 3 (4th) 5
LS Indicators Grade (6th) 1, 2, 8 (7th) 1, 2, 8

SI Indicators Grade (3rd) 4,6 (5th) 3

BACKYARD BUFFET

(Wild Edibles of Ohio)

LS Benchmark (3rd-5th) A, B
SI Benchmark (3rd-5th) B

LS Indicators Grade (4th) 1, 2, 3, 5
SI Indicators Grade (5th) 3

*Science and Technology:
Benchmark (3rd-5th) A

Indicators Grade (3rd) 3 (4th) 1

TERRIFIC TREES

LS Benchmark (3rd-5th) A, B
LS Benchmark (6th-8th) B, C, D

SI Benchmark (3rd-5th) A, B

LS Indicators Grade (4th) 1, 2, 3, 5, (5th) 1, 6
SI Indicators Grade (6th) 4, 8 (7th) 5, 7

SI Indicators Grade (3rd) 2, 3 (4th) 2 (5th) 1, 3

WILDERNESS TRACKING

LS Benchmark (3rd-5th) A, B, C

LS Indicators Grade (3rd) 2, 3 (4th) 5 (5th) 5

SI Benchmark (3rd-5th) A, B, C

SI Indicators Grade (3rd) 1, 3, 5 (4th) 1, 2, 3 (5th) 1, 2, 3

Social Studies

History and People in Societies (H and PS)

NATIVE AMERICAN LIFE

H Benchmark (3rd-5th) B

H Indicators Grade (4th) 3 (5th) 2

PS Benchmark (3rd-5th) A, B

PS Indicators Grade (4th) 1, 2

*Economics

Benchmark (6-8th)

Indicators Grade (6th) 3, 5

OHIO LIVING HISTORY

H Benchmark (3rd-5th) B, C

H Indicators Grade (3rd) 3 (5th) 2

PS Benchmark (3rd-5th) B

PS Indicators Grade (4th) 2, 3 (5th) 4, 5

*Geography:

Benchmark (6th-8th) D

Indicators Grade (6th) 8

Social Studies Skills and Methods (SSSM)

WILDERNESS SURVIVAL

SSSM Benchmark (3rd-5th) D

SSSM Indicators Grade (3rd) 6 (4th) 10 (5th) 9

SSSM Benchmark (6th-8th) D

SSSM Indicators Grade (6th) 7 (8th) 5

GROUP PROBLEM SOLVING

SSSM Benchmark (3rd-5th) D

SSSM Indicators Grade (3rd) 6 (4th) 10 (5th) 9

SSSM Benchmark (6th-8th) D

SSSM Indicators Grade (6th) 7 (8th) 5

TEAM CHALLENGE

SSSM Benchmark (3rd-5th) D

SSSM Indicators Grade (3rd) 6 (4th) 10 (5th) 9

SSSM Benchmark (6th-8th) D

SSSM Indicators Grade (6th) 7 (8th) 5

CONSTRUCTION ZONE

SSSM Benchmark (3rd-5th) D

SSSM Benchmark (6th-8th) D

SSSM Indicators Grade (3rd) 6 (4th) 10 (5th) 9

SSSM Indicators Grade (6th) 7 (8th) 5

Geography

PATHFINDERS

(Orienteering)

G Benchmark (3rd-5th) A

G Indicators Grade (3rd) 2 (4th) 2

*Scientific Inquiry:

Benchmark (3rd-5th) A

Indicator Grade (5th) 1

Language Arts

Writing Process, Writing Applications (WP and WA)

POET-TREE

WP Benchmark (3rd-5th) A, B

WP Indicators Grade (3rd) 2, 3, 11 (4th) 3, 4 (5th) 3, 4

WA Benchmark (3rd-5th) D

WA Indicators Grade (3rd) 5 (4th) 5 (5th) 5

WA Benchmark (6th-8th) D

WA Indicators Grade (6th) 5