



# THE PHILLY GOAT PROJECT

Goats for the Greater Good

since 2018

## PA STATE ACADEMIC STANDARDS covered by PGP in activities and farm visits

### Goat Adaptations: Goats are the G.O.A.T.

Standard	Discipline	Description
CC.1.4.4-8.A	English: Writing	Informative/Explanatory
CC.1.4.4-8.E	English: Writing	Information/Explanatory: Style
CC.1.4.4-8.F	English: Writing	Information/Explanatory: Conventions of Language
CC.1.5.4-8C	English: Speaking and Listening	Conventions of Standard English
CC.1.5.4-8G	English: Speaking and Listening	Comprehension and Collaboration – Evaluating Information
3.1.4B 3.1.6-8H	STEELS: Life Science	Information Processing

### Lesson Two: Math: Goats & Graphs

Standard	Discipline	Description
CC.2.2.4-8.A.1	Math	Operations and Algebraic Thinking
CC.2.4.4-8.A.2	Math	Measurement and Data
CC.2.2.6-7.B.3	Math	Expressions and Equations
CC.2.4.6-8.B.1	Math	Statistics and Probability
CC.2.1.4-5.B.1	Math	Numbers and Operations in Base Ten
CC.1.5.4-8G	English: Speaking and Listening	Comprehension and Collaboration – Evaluating Information
3.1.4B 3.1.6-8H	STEELS: Life Science	Information Processing



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### Language Arts: Once Upon a Goat

Standard	Discipline	Description
CC.1.2.4-8C	English: Reading Informational Text	Key Ideas and Details: Text Analysis
CC.1.4.4-8.A	English: Writing	Informative/Explanatory
CC.1.4.4-8.C	English: Writing	Informative/Explanatory: Content
CC.1.4.4-8.E	English: Writing	Information/Explanatory: Style
CC.1.4.4-8.F	English: Writing	Information/Explanatory: Conventions of Language
CC.1.4.4-8.M	English: Writing	Narrative
CC.1.4.4-8.N	English: Writing	Narrative: Focus
CC.1.4.4-8.O	English: Writing	Narrative: Content
CC.1.4.4-8.P	English: Writing	Narrative: Organization
CC.1.4.4-8.Q	English: Writing	Narrative: Style
CC.1.4.4-8.R	English: Writing	Narrative: Conventions of Language
CC.1.5.4-8C	English: Speaking and Listening	Conventions of Standard English
CC.1.5.4-8G	English: Speaking and Listening	Comprehension and Collaboration – Evaluating Information



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### Core Curriculum

#### ENVIRONMENT AND ECOLOGY

4.1.1.A Identify and describe the basic needs of living things in a terrestrial habitat

4.1.1.C Describe a simple food chain within a terrestrial habitat

#### WATERSHED WALK

4.2.1.A Describe the path water takes as it moves through the water cycle

4.5.1 B Describe why some people consider some insects plants and other living things to be pests, and ways to control their population number

4.5.1.C Describe how pollution affects the health of a habitat

4.3.1.A Identify some renewable resources used in the community

4.3.1.B Recognize the difference between renewable and non-renewable

#### STORYBOOK TRAIL

4.1.1.E Describe the seasons and describe how the change in season affects living things

4.4.1.C Describe the life cycle of different plants and animals in a terrestrial habitat

#### COMPOST and WOODCHIP TOUR and WOOD MILL

4.5.1 D Describe where waste from a home, school and community goes for disposal

\_\_\_\_\_ TOOLS AND FARMS RESOURCES AGRICULTURE

\_\_\_\_\_ LIFE CYCLES IN A COMPOST (WINTER)...ALSO REFLECT HOW OTHER CULUTRE AND ANIMALS ADAPT TO SEASONS USING NATURE...

\_\_\_\_\_ Adaptations of Goats: which can climb the woodchip pile the best and why?



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