

# A Trail To Every Classroom (TTEC) Curriculum Development Tool

UNIT DESIGN COVER SHEET

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School name, state and town: **(School?), Chapel Hill, NC**

Title: **Virtual A.T. Hike**

Abstract/Vignette: *What is the A.T? What does it take to hike the A.T.? What natural resources do we have close to home? What is a thru-hiker? How do you plan to hike the A.T? Why are natural resources important and how does it relate to physical activity?*

Grade level(s): Please check all that apply.

- K-2     3-5     6-8     9-12     College and Lifelong Learning

Discipline: Please check all that apply.

- Art and Music     Health and PE     Foreign Language
- Literature and Language Arts     Mathematics     Science
- Social Studies and Geography     History     Technology

Year Developed: **2007**

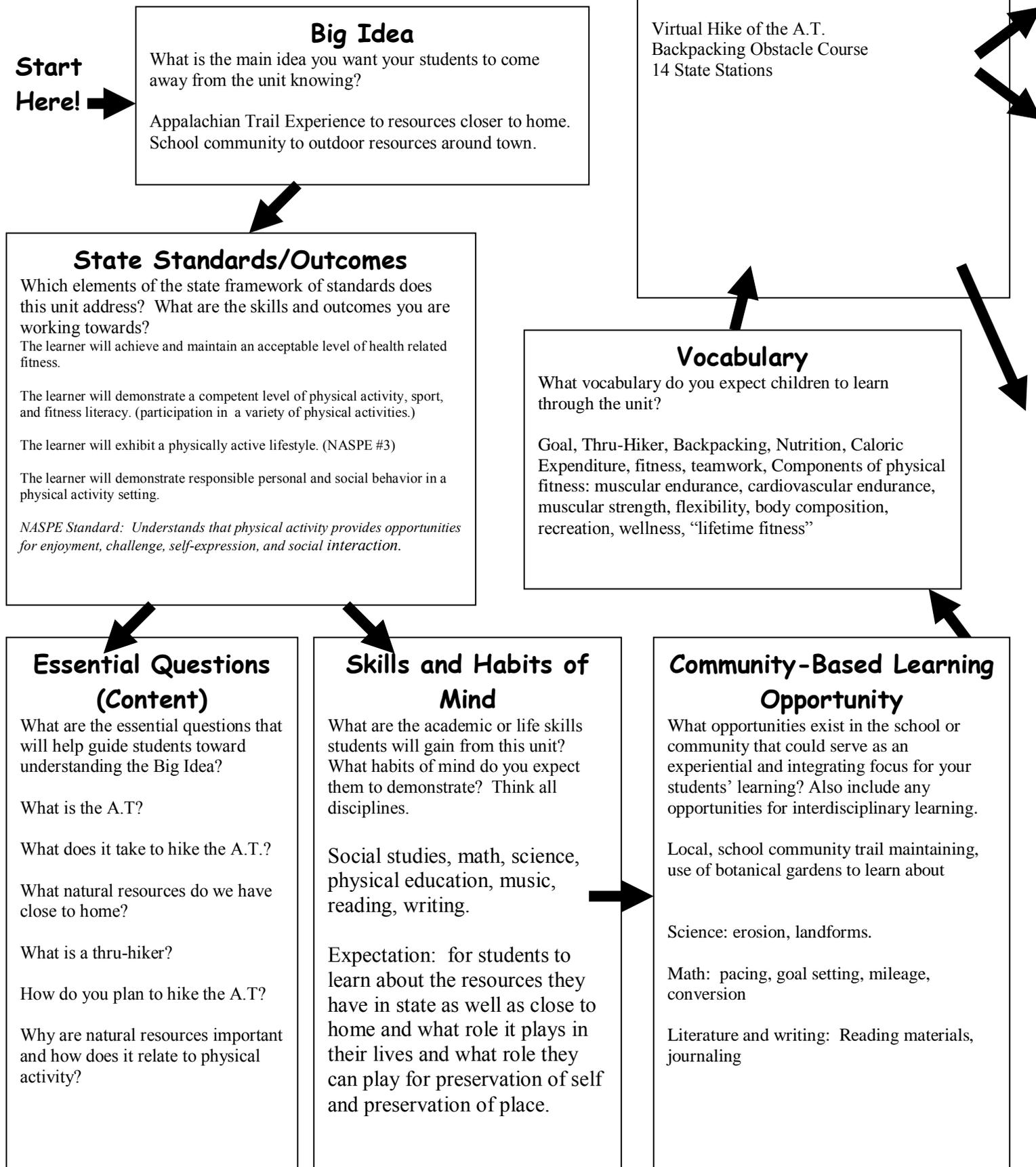
Period (month, week, year): **Year**

Teaching environment:

- In the Classroom (indoors)     On the Trail
- In the Community     Online/Virtual



# CO-SEED—Following a Trail to Place-Based Learning



## Related Texts

Which books or local source readings will you use to support this unit?

A Walk in the Woods  
AT Data Book  
Pathway to the Sky

Project Name: VIRTUAL AT HIKE  
Teacher/s LISA FRANGIPANE  
Grade Level 5<sup>th</sup> GRADE  
Time Frame SEPT - MARCH 07-08  
This is a **pre** / post plan (circle one)

## Models

How will students understand where they're supposed to get? What exemplars of student work will they see? What opportunities will there be for them to critique each other's work?

Pre-Flect  
Pre-Assessment  
Fitness Portfolio Additions

Check each other mileage/logging. AT Jeopardy.

## Analysis & Interpretation of Literature

What will you ask your students to write as a response to the literature?

Interpretation of mileage and miles hiked on the A.T. Determining where they are, how far to go, days this could take, distance, etc.

## Product

What will be the final class product(s) for this unit? How will you share it with the community?

5<sup>th</sup> Grade will complete the "Hike"  
Trail Maintenance Project  
Local Newspaper Involvement

## Activities

What steps and individual elements or activities will your unit include?

Pre Assessment  
Pre-Flection  
Spark Activity: Trail Day Activities

1. Julie gives talk. Stations: journaling, obstacle course, backpacking/hands on/gear talk (local outdoor store)
2. Orienteering, Trail Hike around school and observation of maintenance needs, 14 day virtual hike, (stations)
3. Journal writing, post assessment, step counting-conversion, map reading, evaluation of activity

## Assessment

How will you assess student learning? How will you know if they have met the goals for the established outcomes?

Math lesson on excel, assessment on landforms.  
Understanding of physical activity objectives.

Additional materials submitted to Fitness Portfolio including post assessment derived from pre-assessment questions.

## Final Celebration

How will you celebrate the success of your unit and share its results with the school and community?

Patch or certificate of 5<sup>th</sup> grade community thru hike

## Evaluation of Unit

How will you evaluate the unit and make note of what worked well and what could be improved?

Evaluation from 5<sup>th</sup> grade teachers, students, changes as we go, science specialist evaluation