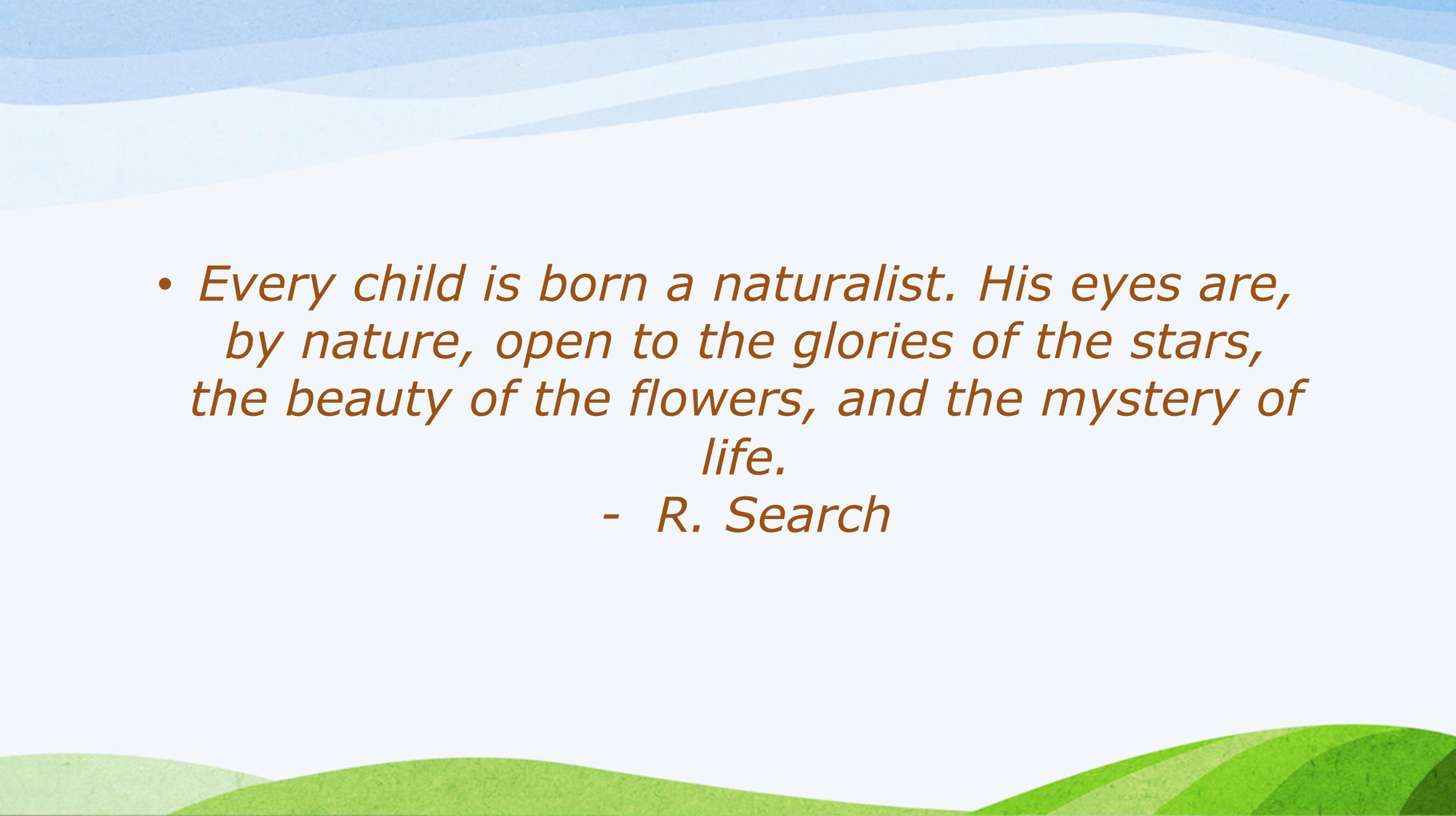
A stylized, colorful illustration of a landscape. The foreground features rolling green hills with varying shades of green and brown soil patches. On the left, there is a green tree, a purple flower, and an orange flower. A small red bird is flying in the sky above the tree. The background consists of light blue and white wavy bands representing a sky or water.

THOMAS PAINE ELEMENTARY SCHOOL GARDEN

AN OUTDOOR CLASSROOM TO EXPAND THE
LEARNING

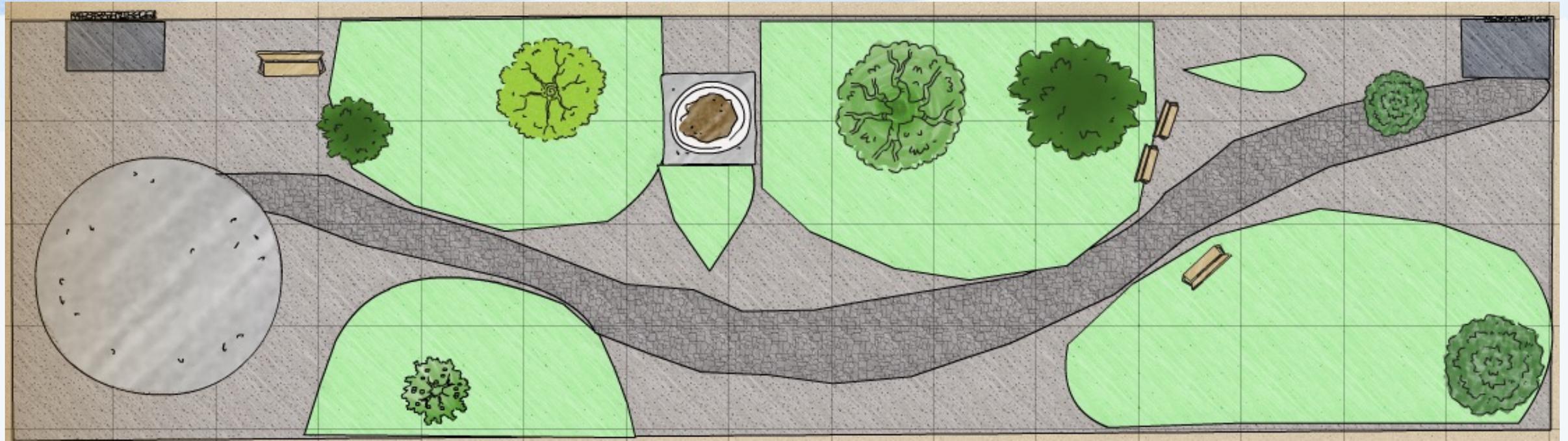
- 
- *Every child is born a naturalist. His eyes are, by nature, open to the glories of the stars, the beauty of the flowers, and the mystery of life.*

- R. Search



STAGE 1: SENSORY GARDEN

Thomas Paine
Elementary has a
courtyard that has
become overgrown
and is rarely used.



This is a rough sketch of the courtyard area. Each garden bed will be designed to stimulate one sense: taste, smell, touch, sound, and sight.



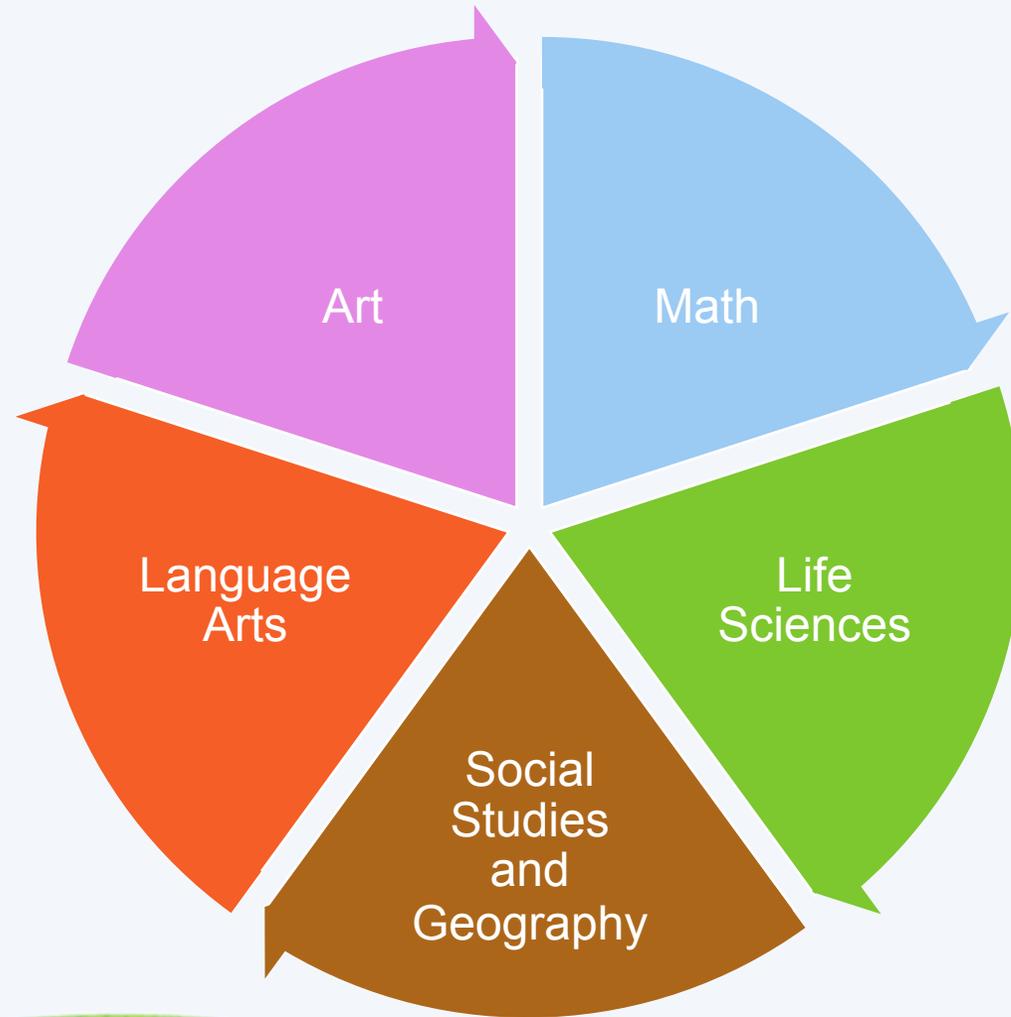
Play stations will also be added to further engage the senses.

STAGE 2: VEGETABLE GARDEN



- A vegetable garden with raised beds will be built in the coming years. This area will be used as an outdoor classroom.

EDUCATIONAL SCOPE



OBSERVE, DEDUCE, INVESTIGATE

SCIENCE

- Botany
- Genetics
- Entomology
- Ecology
- Pedology
- Hydrology

MATH

- Hands on!
- Measurements
- Calculations
 - Area, volume, etc.
- Shapes
- Fractions
- Patterns
- Graphs

SOCIAL STUDIES AND GEOGRAPHY

- Create maps
- Measure distance
- Map symbols
- Cultures and their agriculture
 - Grow foods from the area being studied
- Economics
- History
 - Grow foods from time periods being studied

LANGUAGE ARTS

- Nature and garden literature
- Writing
- Oral reports

SO WE HAVE A GARDEN, WHAT DO WE DO WITH IT?

First and foremost, the garden will be used as an extension of the classroom. But how else can it benefit our school?

- Farm-to-table breakfast sponsored by PTA using fresh veggies from the garden
- Donate the veggies to families in need
- Sell veggies at a PTA sponsored event to raise money
- Provide classes on how to cook with fresh produce
- In classroom snacks
- Use produce in science projects

GET INVOLVED!

WE NEED:
VOLUNTEERS TO HELP PLAN AND/OR BUILD
DONATIONS

PLEASE CONTACT:

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or

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THANK YOU TO OUR DONORS!!!

- Scott Tess from the City of Urbana donated a composter.
- [Country Arbors](#) donated 5 cubic yards of mulch for the sensory garden.