Edison Elementary: INSPIRATION, INVENTION AND CREATIVITY

Edison Elementary Playground Diagram key
- Active grass areas
- Active hard surface areas
- Primary garden areas
- Parking lot
- Primary circulation
- Natural Science area
- Classic playground areas
- Multi-use place
- Passive areas

Organic form and process

Grid (c. 1450) used for interpreting, understanding and communicating natural phenomena

Edison’s learning landscape will be a source of inspiration, invention and creativity which celebrates our human legacy of curiosity and learning through a landscape that reveals aspects of natural science, mathematics, literature, and art.

A place where kids can investigate and question

A place where kids can scream, perform and observe

Edison’s Educational Grid

Edison’s City Grid

A place where kids can run, jump and play

A place where kids can be quiet, curious and inquisitive

Edison’s Section Grid

A place where kids can read, write and communicate
EDISON PLANT LIST AND CURRICULUM DIAGRAMS

RECOMMENDED PLANT LIST: CATEGORIZED BY THEME
THIS PLANT LIST IS BROKEN DOWN INTO FIVE MAJOR GROUPS. EACH OF THESE GROUPS FOCUSES ON A THEME WHICH COULD BE USED AS A TOOL FOR LEARNING SIMPLE AND COMPLEX IDEAS AND CONCEPTS FOR CHILDREN OF ALL AGES. THESE THEMES ARE: COLOR, TEXTURE, HIGH PLAINS, COMMON STREET TREES, MICROCLIMATE.

PLANT LIST FOR HIGH PLAINS THEME
- Chrysanthemum maximum
- Arthroplisum geyseri
- Sehiertrum rutilus
- Persicaria urtica
- Gaultheria cinifolia
- Alchemilla mollis

PLANT LIST FOR TEXTURE GARDEN
- Panicum virgatum
- Chrysanthemum maximum
- Paeonia officinalis
- Muhlenbergia capillaris
- Silo ternata
- Acanthus mollis
- Gymnocalycium mihanovic
- Lavandula angustifolia

PLANT LIST FOR MICROCLIMATE THEME
- Astilbe x arendsii
- Sedum spectabile
- Gladiolus cibarius
- Helenium autumnale
- Brunnera macrophylla
- Camellia japonica

PLANT LIST FOR COLOR THEME
- Chrysanthemum maximum
- Astilbe x arendsii
- Aconitum napellus
- Gaura sp.
- Calendula officinalis
- Salvia officinalis

RECOMMENDED TURF
- Bermudagrass - Mix of Texas and Kentucky Bluegrass

PLANT AREA TO REMAIN

EDISON'S LEARNING LANDSCAPE CURRICULUM FEATURES
EDISON'S FUTURE PLAYGROUND IS ORGANIZED AND BROKEN INTO MULTIPLE AREAS WHICH FACILITATE STUDENTS IN MEETING THE ELEMENTARY EDUCATION STANDARDS SET BY DENVER PUBLIC SCHOOLS.

THE GRID AREA EMPHASIZES SKILLS IN:
- Number sense by providing opportunities to see whole numbers in sequence along a measured proportional grid.
- Solving problems by读取, 推理, 分析 and the manipulation of objects by providing sighted squares which can be used for many types of number games.
- Geometric concepts: recognizing shapes and their relationships and symmetry and congruence by providing various shapes and forms that are overlaid and aligned along planes.
- Spatial reasoning and measurement and number sense by providing various forms and grids that are overlaid and aligned along planes.
- Solving a problem using geometric relationships and spatial reasoning by providing geometric patterns with an overlaid plane.
- Describing and understanding spatial relationships and objects by providing a grid-based overview and number grid that homeworks the day book in which Edison School is located.

THE CENTRAL PLAZA EMPHASIZES SKILLS IN:
- Reading and responding to literature by providing various textual areas with text that maps conversations and future written tales.

THE ORGANIC AREA EMPHASIZES SKILLS IN:
- Understanding the chronological organization of events and people within history by creating a list of events, dates and experiences that have occurred to date.
- Understanding how science, technology and economic activities have developed, changed, and affected societies by drawing an informational list of events, dates and people that contributed to history.

THE COURTYARD GARDEN EMPHASIZES SKILLS IN:
- Understanding the chronological organization of events and people within history by creating a list of events, dates and experiences that have occurred to date.

THE THEME WALK EMPHASIZES SKILLS IN:
- Understanding the chronological organization of events and people within history by creating a list of events, dates and experiences that have occurred to date.

THE TEXTURE GARDEN EMPHASIZES SKILLS IN:
- Understanding the chronological organization of events and people within history by creating a list of events, dates and experiences that have occurred to date.