



G3: describe, sort, classify, build, and compare two-dimensional shapes and three-dimensional figures, and describe the location and movement of objects through investigation

Science 2. conduct simple investigations through free exploration, focused exploration, and guided activity, using inquiry skills (questioning, planning, predicting, observing, communicating); Physical Education 2. participate willingly in a variety of activities that require the use of both large and small muscles; Drama D1. demonstrate an awareness of themselves as dramatic artists and dancers through engaging in activities in drama and dance; Music M3: use problem-solving strategies when experimenting with the skills, materials, processes, and techniques used in music both individually and with others Visual Arts V2. demonstrate basic knowledge and skills gained through exposure to visual arts and activities in visual arts;

Personal/ Social and Emotional

Specific Expectations:

- 1.2 demonstrate the ability to take turns in activities and discussions (e.g., engage in play activities with others, listen to peers and adults)
- 2.5 interact cooperatively with others in classroom events and activities (e.g., offer and accept help in group situations, engage in smalland large-group games and activities, participate in democratic decision making)

Learning Experiences-Personal Social

Whole Group

- · Group space games
- Taking turns acting-out space poems

Small Group

- Students can practice taking turns with different roles in the space station
- Students will work in small groups and be asked to build a rocket using a variety of building materials
- Problem solving any conflicts between peers at centers



Materials for Personal/Social



- New materials to be added to dramatic center including a picture of a control panel, joystick, headset, helmets
- Space poem "4 little Stars"
- 3 Dimensional shapes in the building center to build rockets as a team

Language- Oral

Specific Expectations

ORAL 1.2 listen and respond to others for a variety of purposes (e.g., to exchange ideas, express feelings, offer opinions) and in a variety of contexts (e.g., after read-a-louds and shared reading or writing activities; while solving a class math problem; in imaginary or exploratory play; at the learning centres; while engaged in games an outdoor play; while making scientific observations of creatures outdoors)





Language- Reading

Specific Expectations

READING 2.3 demonstrate an awareness of basic book conventions and concepts of print when a text is read aloud or when they are beginning to read print (e.g., start at the beginning of the book; recognize that print uses letters, words, spaces between words, and sentences; understand that printed materials contain messages)

Learning Experiences - Reading

Whole Group

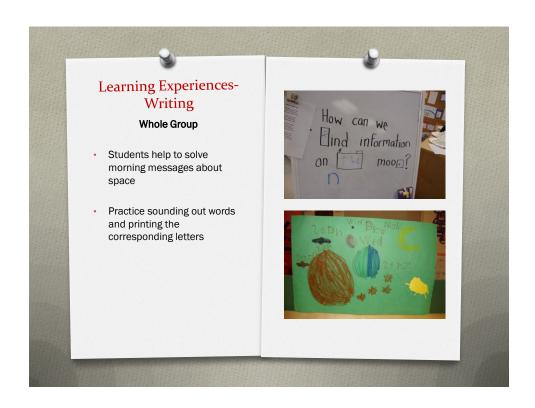
- Shared Reading- non-fiction texts on space and observing the different text features
- Have students retell the events of a shared reading
- Having students point to words during a shared reading

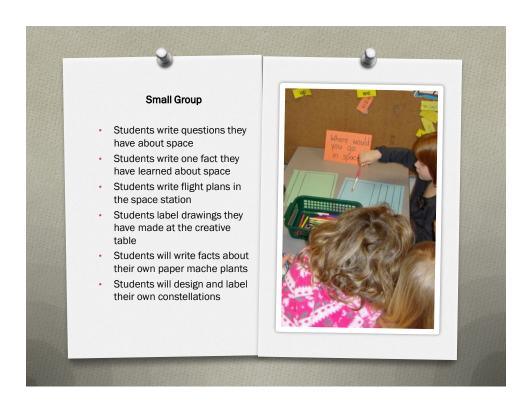


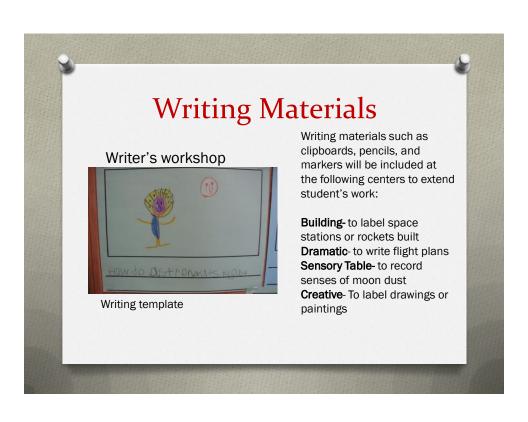


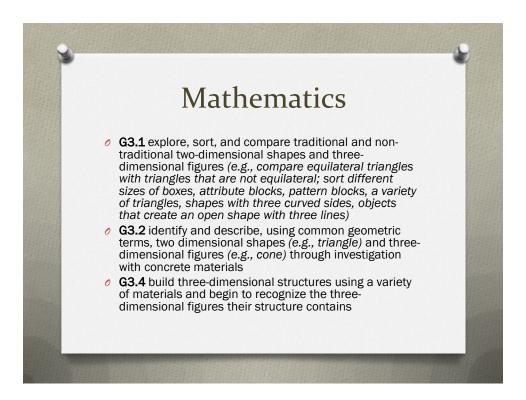


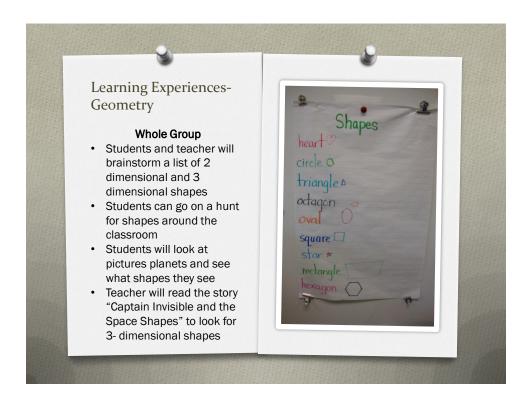
Specific Expectations NRITING 4.3 write simple messages (e.g., a grocery list on unlined paper, a greeting card made on a computer; labels for a block or sand construction), using a combination of pictures, symbols, knowledge of the correspondence between letters and sounds (phonics), and familiar words



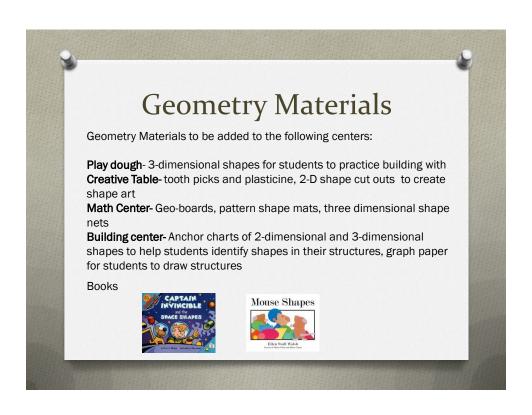




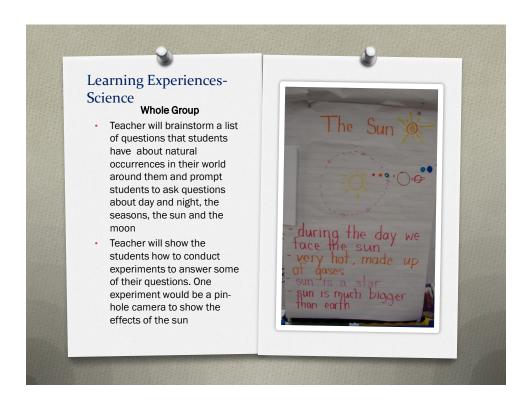








Science and Technology 1.1 ask questions about and describe some natural occurrences, using their own observations and representations (e.g., drawings, writing) 2.1 state problems and pose questions before and during investigations 2.3 select and use materials to carry out their own explorations







The Arts- Drama Specific Expectation D1.2 explore a variety of tools and materials of their own choice (e.g., blocks, puppets, flashlights, streamers) to create drama and dance in familiar and new ways

Learning Experiences-Drama

Whole Group

 Acting out the poem "4 little stars"

Small Group

- Taking on a variety of roles at the space station
- Using puppets to act out a familiar space story

Drama Materials

- Puppets or puppet bags to be added to dramatic play
- Items to pretend students are at a space station
 - · Poem "4 little stars "



The Arts- Music

Specific Expectation

M1.1 demonstrate an awareness of personal interests and a sense of accomplishment in music (e.g., contribute their own ideas to a class song; create their own accompaniment to a song)

Learning Experiences-Music

Whole Group

- · Singing the "Aikendrum song"
- Adding a beat to the song using instruments

Small Group

 Changing the lyrics of the "Aikendrum" song

Music Materials

- Aikendrum Song
- Objects that can be played to create a beat for the song (Eg. pot with paint sticks)

There was a man lived in the moon, in the moon, in the moon. There was a man lived in the moon and his name was Aikendrum.

And he played upon a ladle, a ladle, a ladle. He played upon a ladle and his name was Aikendrum.

And his hair was made of spaghetti spaghetti spaghetti. His hair was made of spaghetti and his name was Aikendrum.

And his eyes were made of meatballs meatbalss meatballs. His eyes were made of meatballs and his name was Aikendrum.

And he played upon a ladle, a ladle, a ladle. He played upon a ladle and his name was Aikendrum.

And his nose was made of cheese cheese cheese. His nose was made of cheese and his name was Aikendrum.

And his mouth was made of pizza pizza pizza. His mouth was made of pizza and his name was

And he played upon a ladle, a ladle, a ladle. He played upon a ladel and his name was Aikendrum.

There was a man lived in the moon, in the moon, in the moon. There was a man lived in the moon and his name was Aikendrum.

The Arts- Visual Specific Expectation V2.1 explore a variety of tools, materials, and processes of their own choice to create visual art forms in familiar and new ways (e.g., use natural and recycled materials at a learning centre)







Provisions for Exceptional Learners

Accommodations may include

- · providing extra time
- · providing one on one support
- pairing with another student
- · re-teaching
- · providing an example or model
- using special resources (e.g., listening devices, special computer software, pencil grips, etc.)

Modifications may include:

 changing existing grade level expectations to something that the child can manage successfully

Enrichment Opportunities Open ended challenges can be presented to students. Students who require enrichment can be asked to see if there is another way to solve the problem and to demonstrate how they solve their problem. Examples related to this unit: Building: How can you use less blocks but make your rocket taller Modifications may include: • reaching forward to future grades for expectations

Assessment

<u>Formative</u>-regular check ins will occur throughout the unit to inform upcoming teaching through the use of digital documentation

<u>Summative-</u> Pre and Post assessment will be done to assess 2-D and 3-D shape knowledge. Pre and Post assessment will be taken to see what knowledge students have of text features.

<u>Observational-</u>Notes and photos will be taken while students are engaged in centers to note interest, comments, thinking- to guide future lessons.

<u>Anecdotal Notes-</u> will be taken during Read-a-louds, shared reading, guided reading, guided and independent writing and while students are engaged in centers. This will help to capture students thinking and knowledge as well as next steps for future learning.

