

Introducing **SKIP**

Sirena Knowledge and Information Program - For Preschools



Every little one is unique...
Build a preschool that values their uniqueness

Build a preschool with the
Nino Edge!



Curriculum Philosophy



Differentiated Instruction



Thematic-Based Learning



Multiple Intelligence Model

What's Inside?

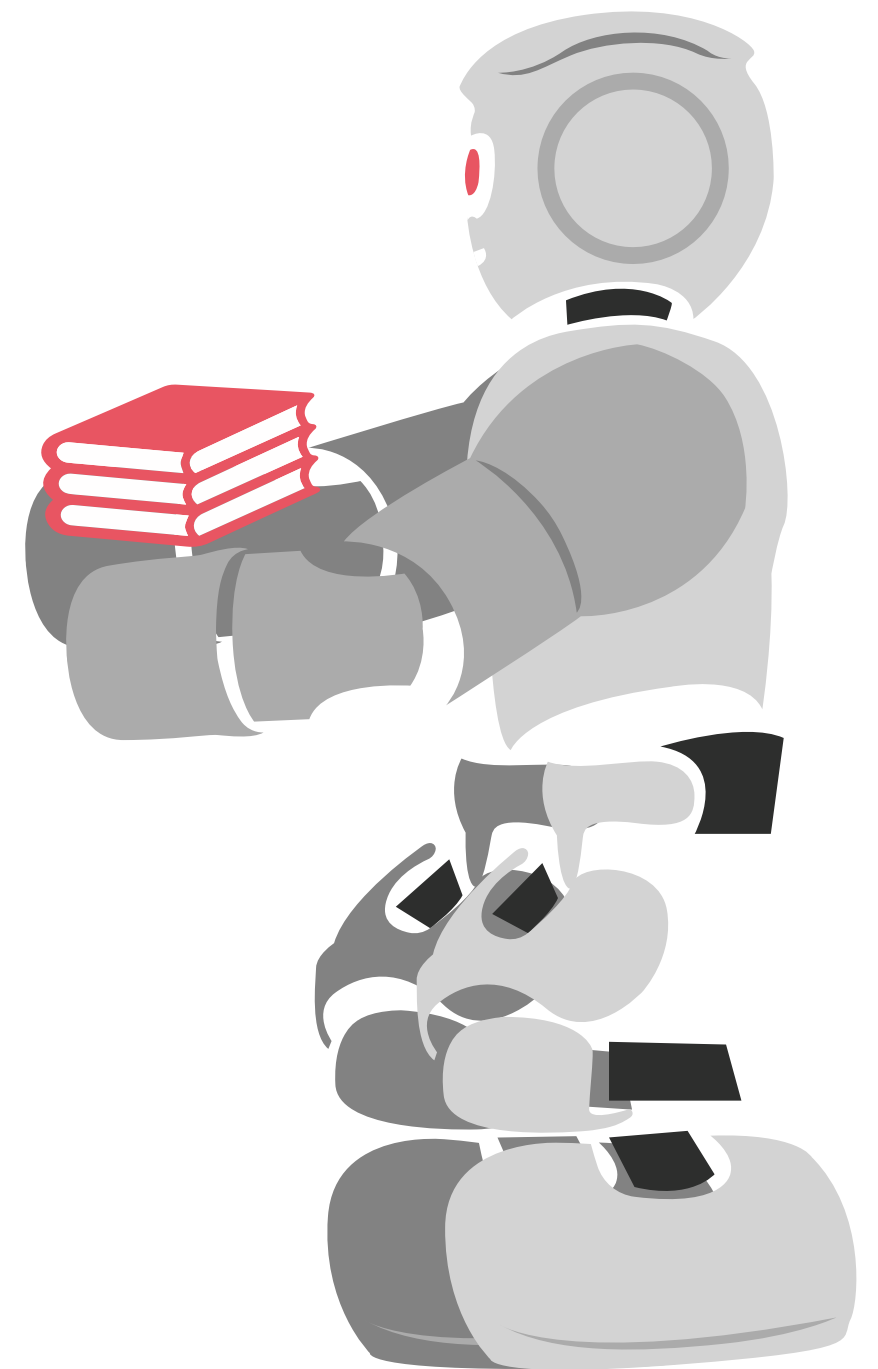
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Multiple intelligence model	14

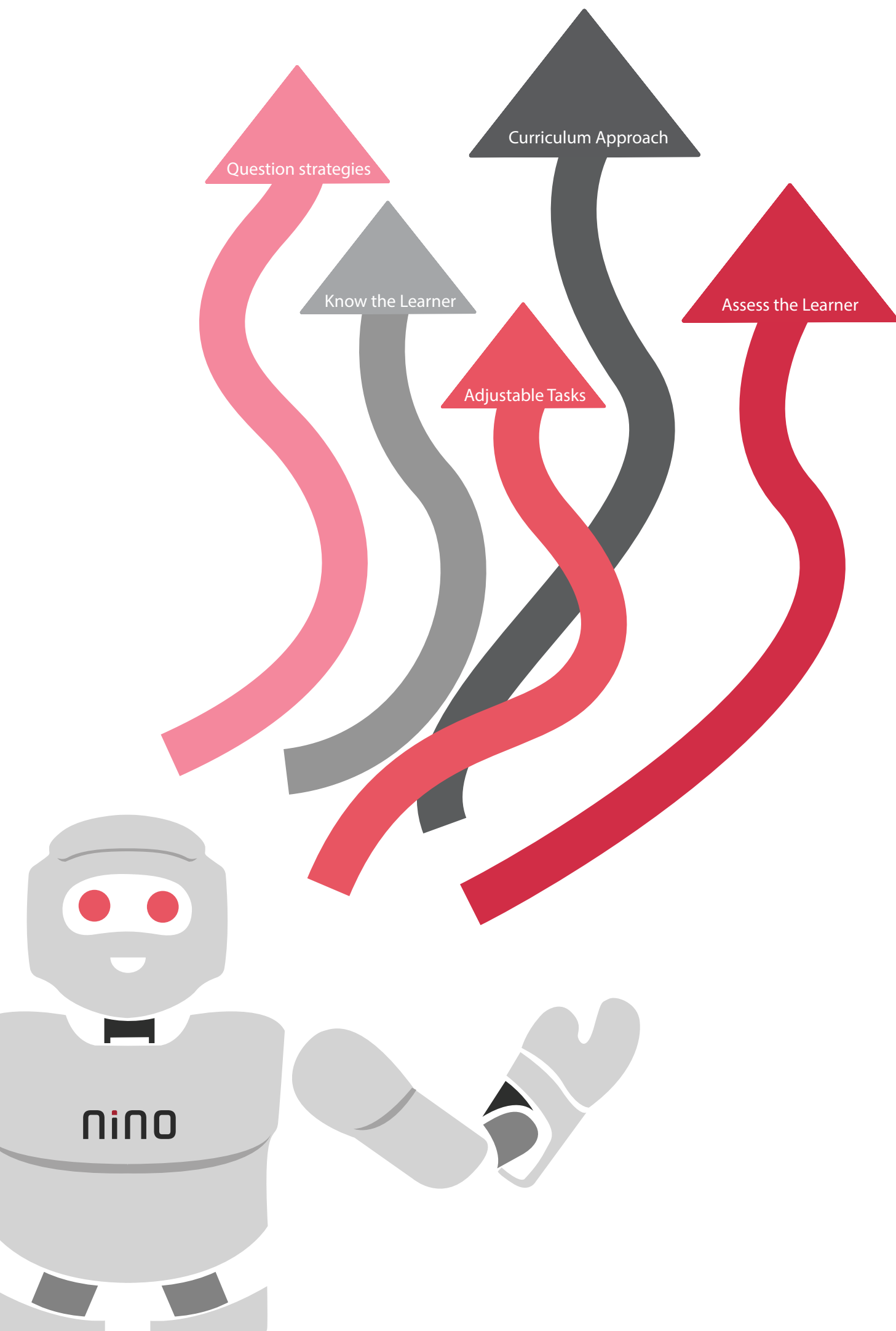
Themes covered	
Pre nursery and Nursery	20
Lower Kindergarten	24
Upper Kindergarten	28

Curriculum Philosophy

The curriculum that Nino delivers –

- Is completely customized to the school curriculum
- Integrates some of the best education theories and practices
- Weaves concepts into themes to establish multi-disciplinary connects
- Offers diverse opportunities for students to work individually, in groups and as a class
- Is designed on the 'Multiple Intelligence Model' to tap into the strengths and weaknesses of each child
- Works on the principle of 'Differentiated Instruction' to cater to the learning needs and learning styles of each child
- Identifies and targets misconceptions in students
- Is supported by a panel of academic experts and technical mentors who help the teachers through demonstrations, observations, feedback and workshops





Differentiated Instruction

Nino differentiates

- Content
- Process
- Product

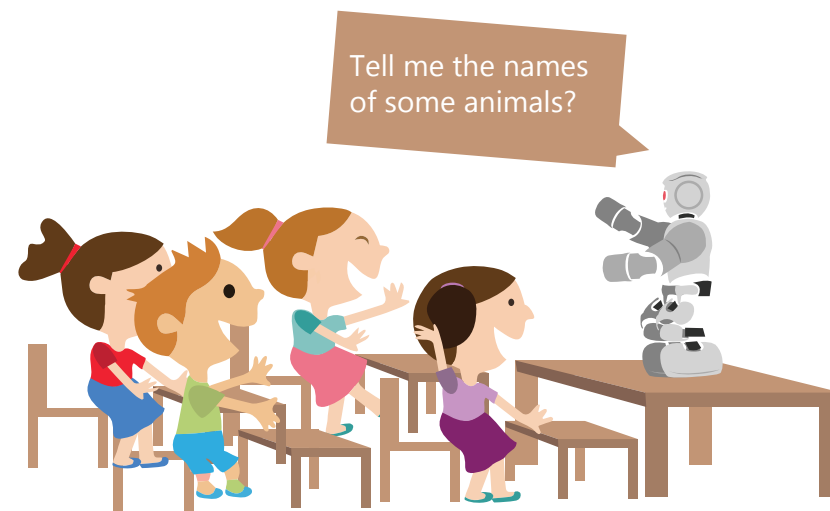
According to learner's

- Readiness
- Interests
- Learning Profile

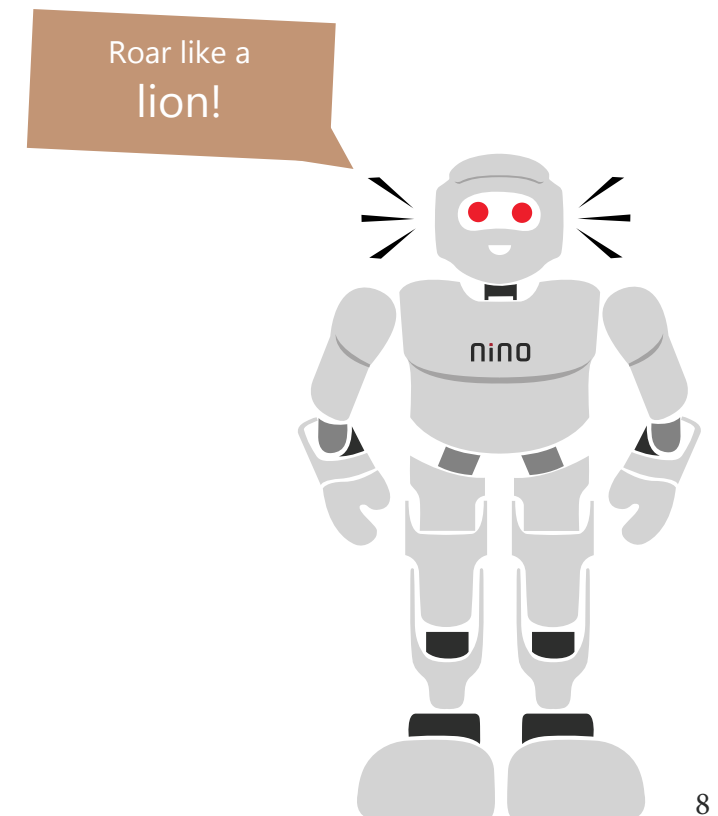
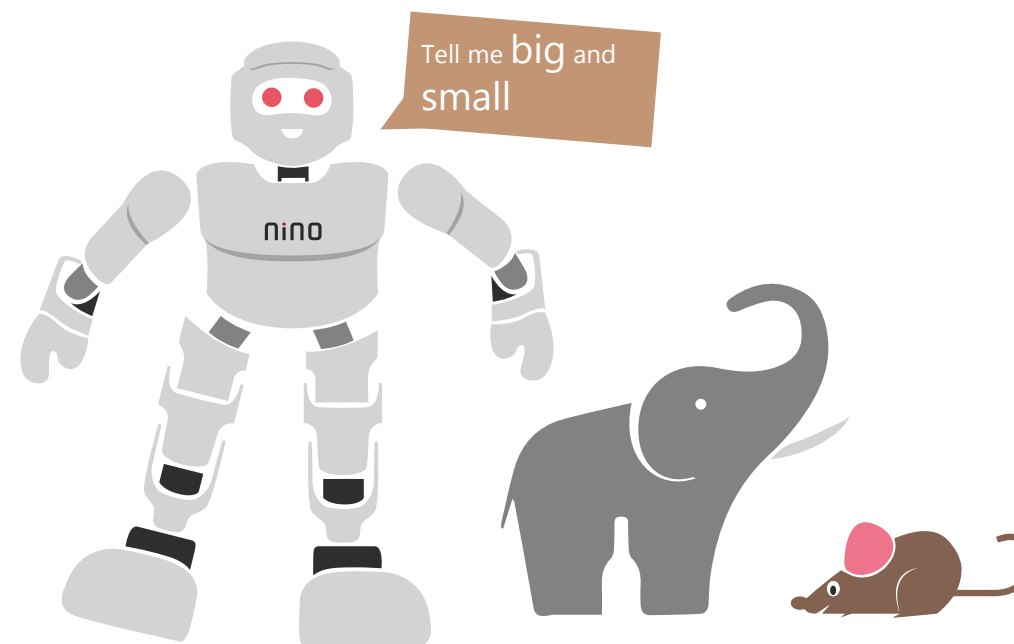
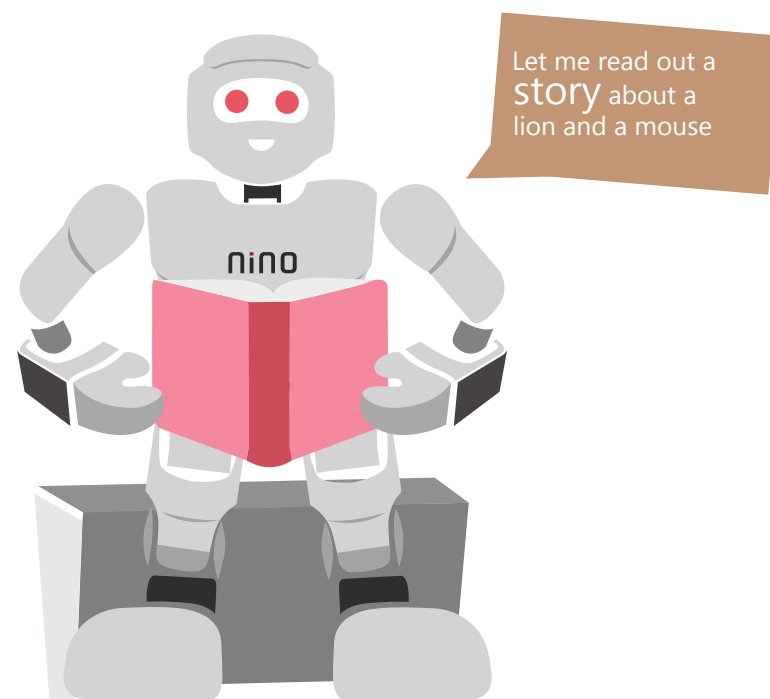
To increase

- Growth
- Motivation
- Efficiency

*Lets learn
about animals
today*



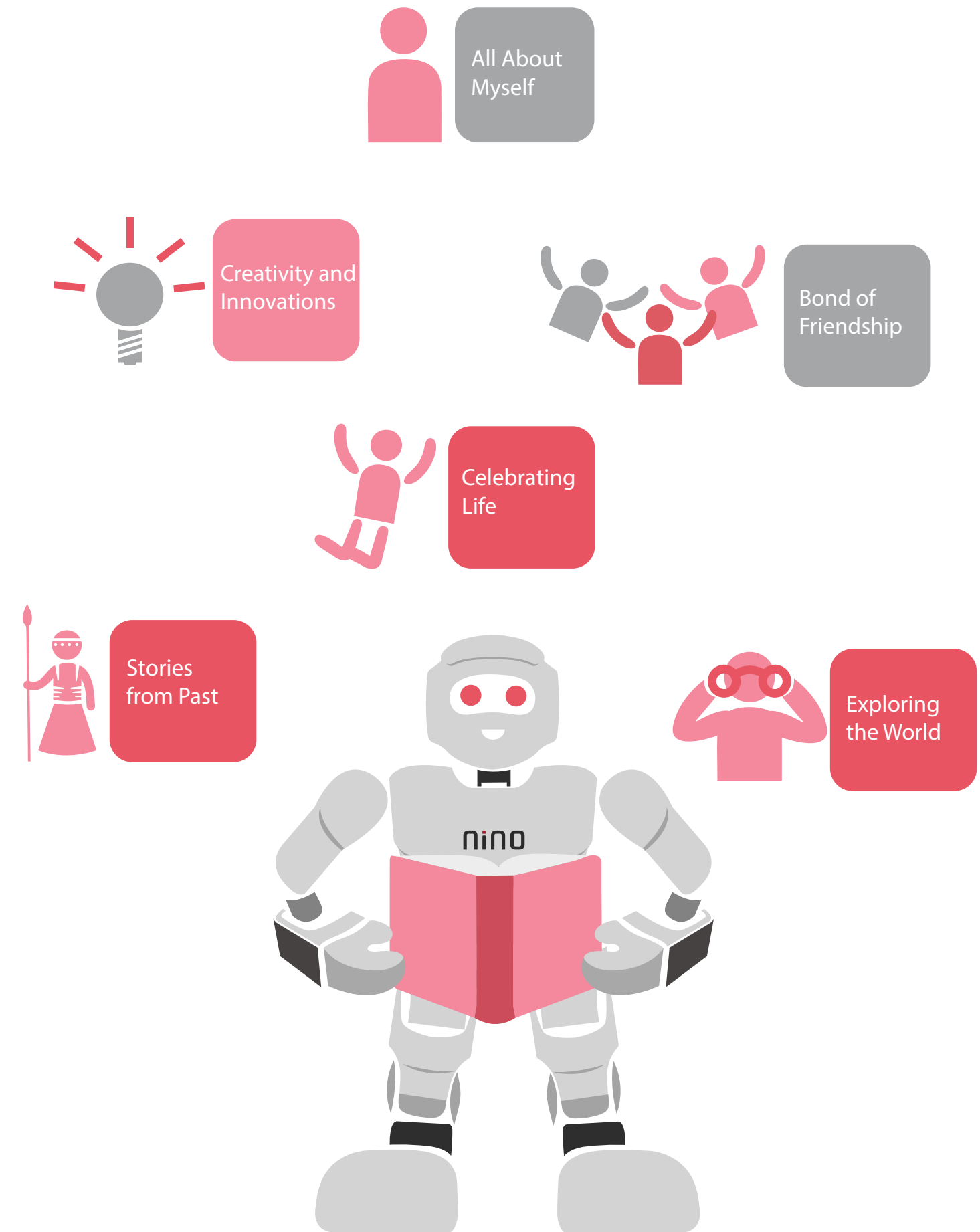
Differentiated Instruction



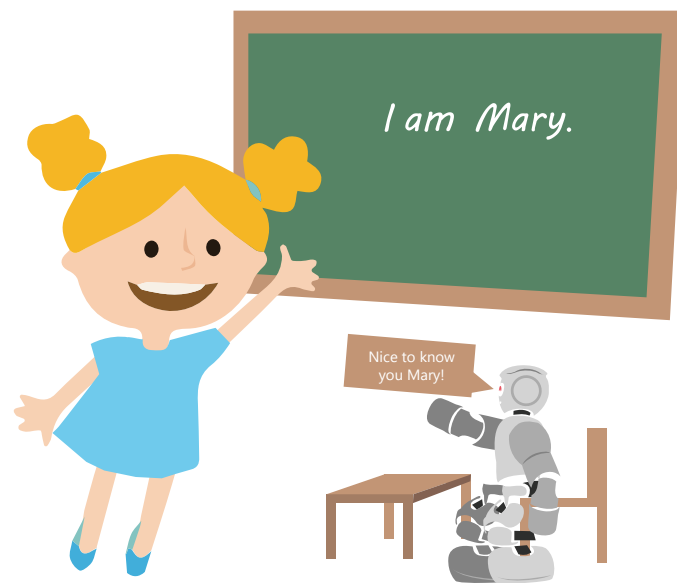
Thematic Learning

Benefits of Theme-Based Learning

- Supports research on how the brain works
- Knowledge is not fragmented; it is constructed as a whole
- Encourages application of concepts into real-life situations
- Promotes multiple complex and concrete experiences necessary for meaningful learning



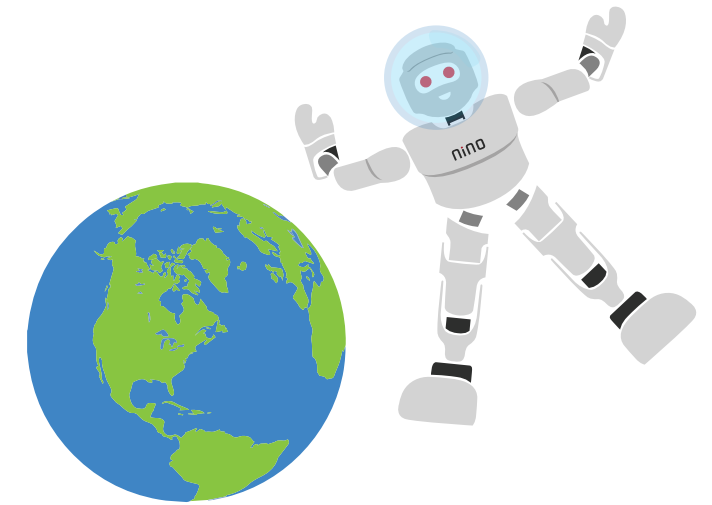
All About Myself



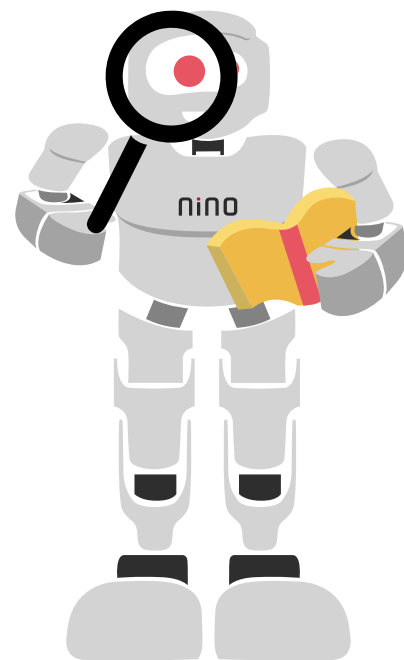
Bonds of Friendship



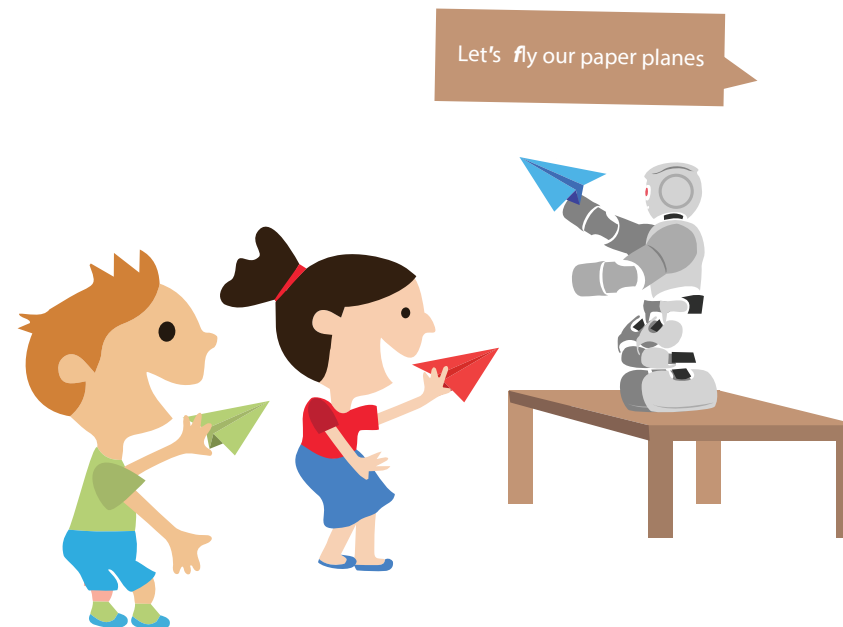
Exploring The World



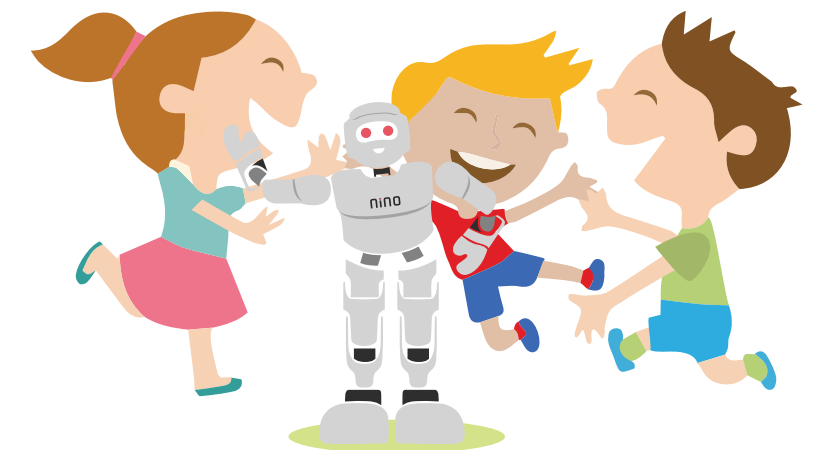
Thematic-based Learning



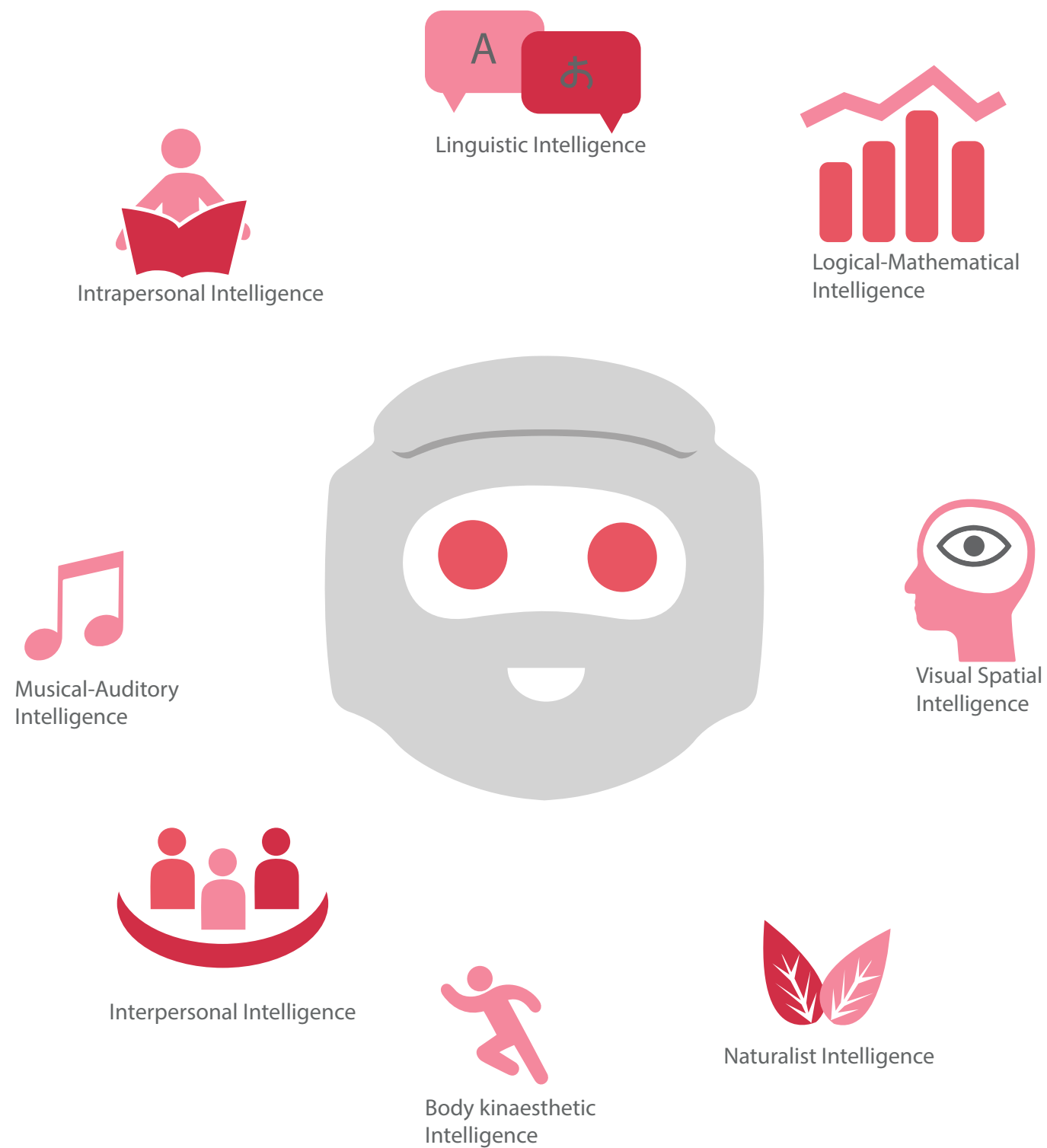
Stories from Past



Creativity and Innovation



Celebrating Life

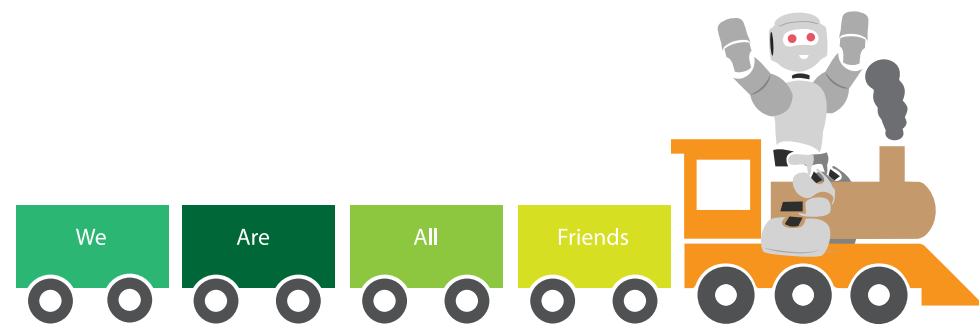


Multiple Intelligence Model

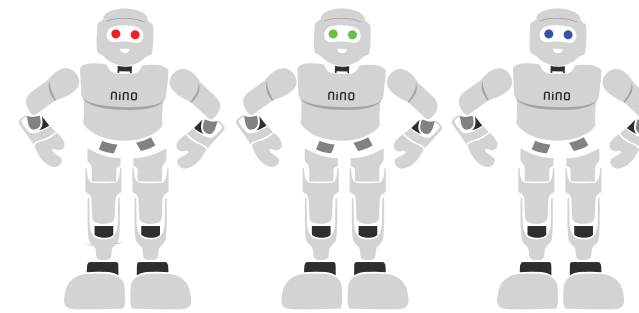
For each grade-level, Nino works with children on activities and tasks built around each of the intelligence type.

- Linguistic Intelligence
- Logical-Mathematical Intelligence
- Visual Spatial Intelligence
- Body-Kinaesthetic Intelligence
- Musical-Auditory Intelligence
- Interpersonal Intelligence
- Intrapersonal Intelligence
- Naturalist Intelligence

Linguistic Intelligence

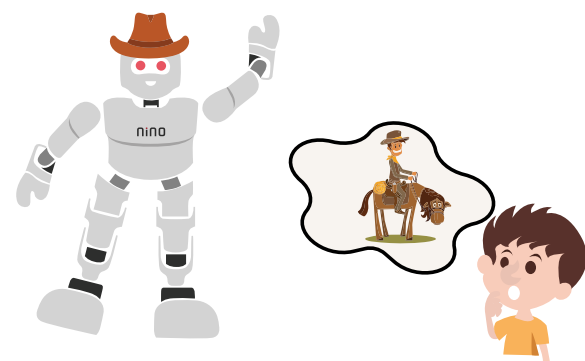
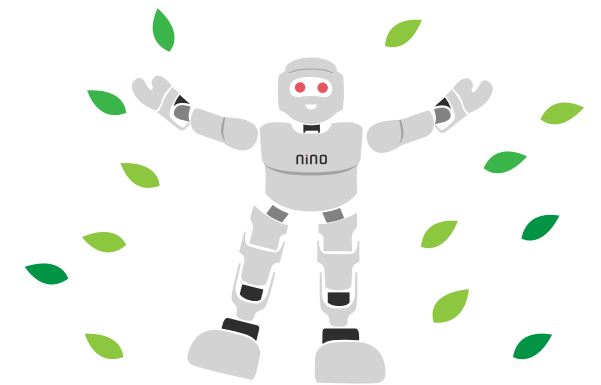


Logical-Mathematical Intelligence



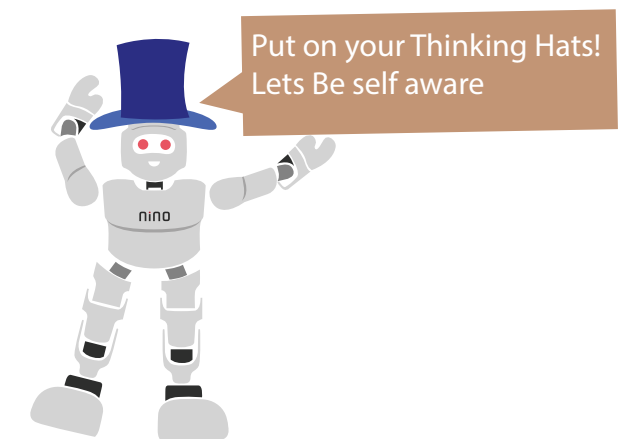
What colour are my eyes?

Naturalist Intelligence

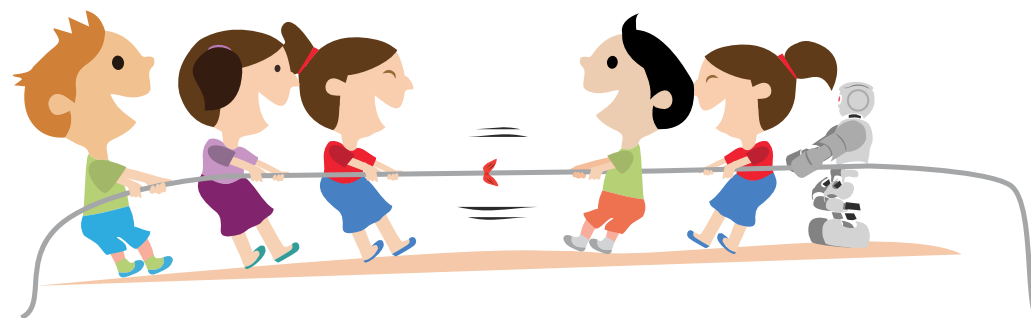


Visual Spatial Intelligence

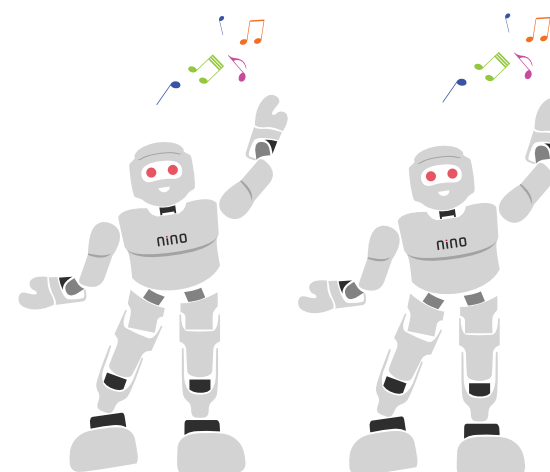
Multiple Intelligence Model



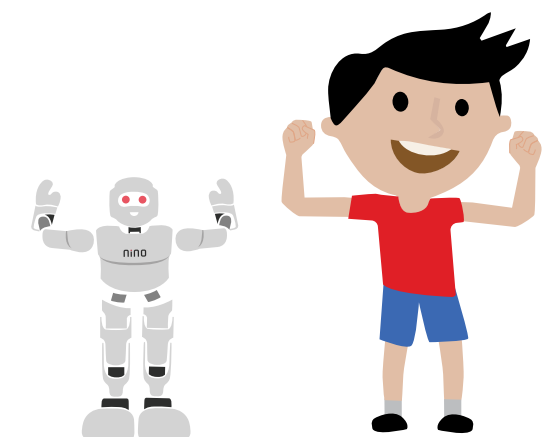
Intrapersonal Intelligence



Interpersonal Intelligence



Musical-Auditory Intelligence



Body kinaesthetic Intelligence

Meet a
School kid



Preschool Content-
Pre Nursery and
Nursery Level



Preschool Content - Pre Nursery and Nursery Level

English

- 10 stories around the theme
- 10 poems around the theme
- Pre-writing strokes: standing line, sleeping line, slanting line (left and right), curves (left, right, up and down)
- Capital Letters: A to Z (Identification, Tracing, Related Objects), related phonic sounds
- Vocabulary: Words related to the theme
- Small sentence structures

Maths

- Pre-Math Concepts: Same - Different, Big - Small, Tall - Short, More - Less, Heavy - Light, Full - Empty
- Numbers - 1 to 10: Tracing, Identification, Number and Its Value, Counting (1 to 10), Number Stories, Number Poems, Sequencing
- 2-D Shapes: Circle, Square, Triangle, Rectangle - Identification, Tracing and related objects in real-life surroundings
- Numbers - 11 to 20: Tracing, Identification, Number and Its Value, Counting (1 to 20), Number Stories, Number Poems, Sequencing
- Patterns: Patterns around Us, Recognizing Simple Shape and Number Patterns, Extending Patterns
- Building Mathematical Curiosity: Maths Games based on Numbers, Shapes and Patterns

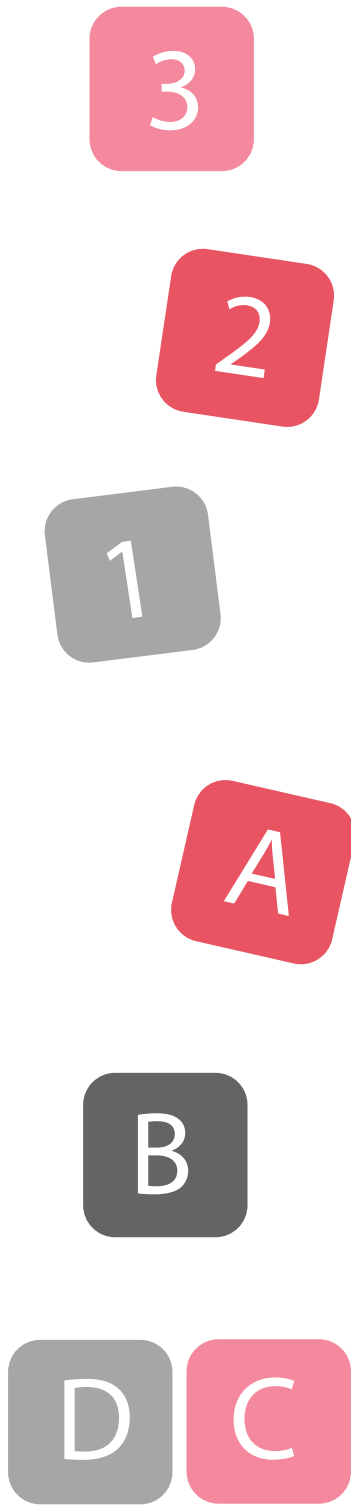
EVS

- Expressing Likes and Dislikes
- Expressing Emotions, Basic Manners
- My Family: members of my family, small or large family/nuclear or joint family, activities that we do together
- My Body Parts: five sense organs (ears, eyes, nose, tongue, skin), Self - Grooming
- My Home and School - My Friends around my home and in school
- Friendship with Animals - Learning about Domestic Animals and Wild Animals
- Behaviour towards Animals and Birds, Protecting Animals and Birds
- Living and Non-Living Things
- Plants and Trees in the Surrounding
- Transport - Road, Air, Land and Water

- Road Safety and Traffic Rules Food - Fruits and Vegetables
- Table Manners
- Colours: Red, Yellow and Blue Orange, Green and Purple Black, White and Pink , Rainbow
- Seasons: Summer, Rainy, Winter

Multiple Intelligence Activities

- 10 Multiple Intelligence Activities woven around the thematic concepts - 10 activities for each intelligence type



Preschool Content - Lower KG



Preschool Content - Lower KG

English

- 10 stories around the theme
- 10 poems around the theme
- Pre-writing strokes: standing line, sleeping line, slanting line (left and right), curves (left, right, up and down)
- Capital and Small Letters: A to Z (Identification, Tracing, Related Objects), related phonic sounds
- Vocabulary: Words related to the theme
- Recap - Alphabet A to Z and a to z
- Small sentence structures; Phonic Drill
- Vocabulary: Words related to the theme

Maths

- Pre-Math Concepts: Same - Different, Big - Small, Tall - Short, More - Less, Heavy - Light, Full - Empty, In - Out, Thick - Thin
- Recap of Numbers - 1 to 50: Tracing, Identification, Number and Its Value, Counting (1 to 50), Number Stories, Number Poems, Sequencing
- 2-D Shapes: Circle, Square, Triangle, Rectangle, Semi-circle, Oval - Identification, Tracing and related objects in real-life surroundings
- Building Mathematical Curiosity: Maths Games based on Numbers, Shapes and Patterns

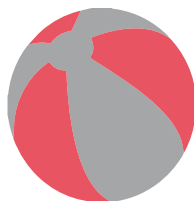
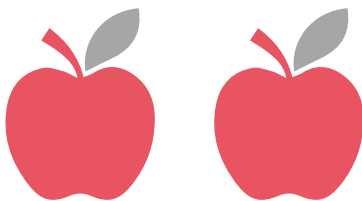
EVS

- Expressing Likes and Dislikes, My Birthday
- Expressing Emotions, Basic Manners
- My Family: members of my family, small or large family/nuclear or joint family, activities that we do together
- My Home and School - My Friends around my home and in school, Safety at Home, Playground and School
- People who help us - Doctor, Teacher, Policeman, Postman, Carpenter, Farmer
- Friendship with Animals - Learning about Domestic Animals and Wild Animals, Water Animals and Pet Animals, Behaviour towards Animals and Birds, Protecting Animals and Birds
- Living and Non-Living Things
- Plants and Trees in the Surrounding
- Transport - Road, Air, Land and Water
- Road Safety and Traffic Rules

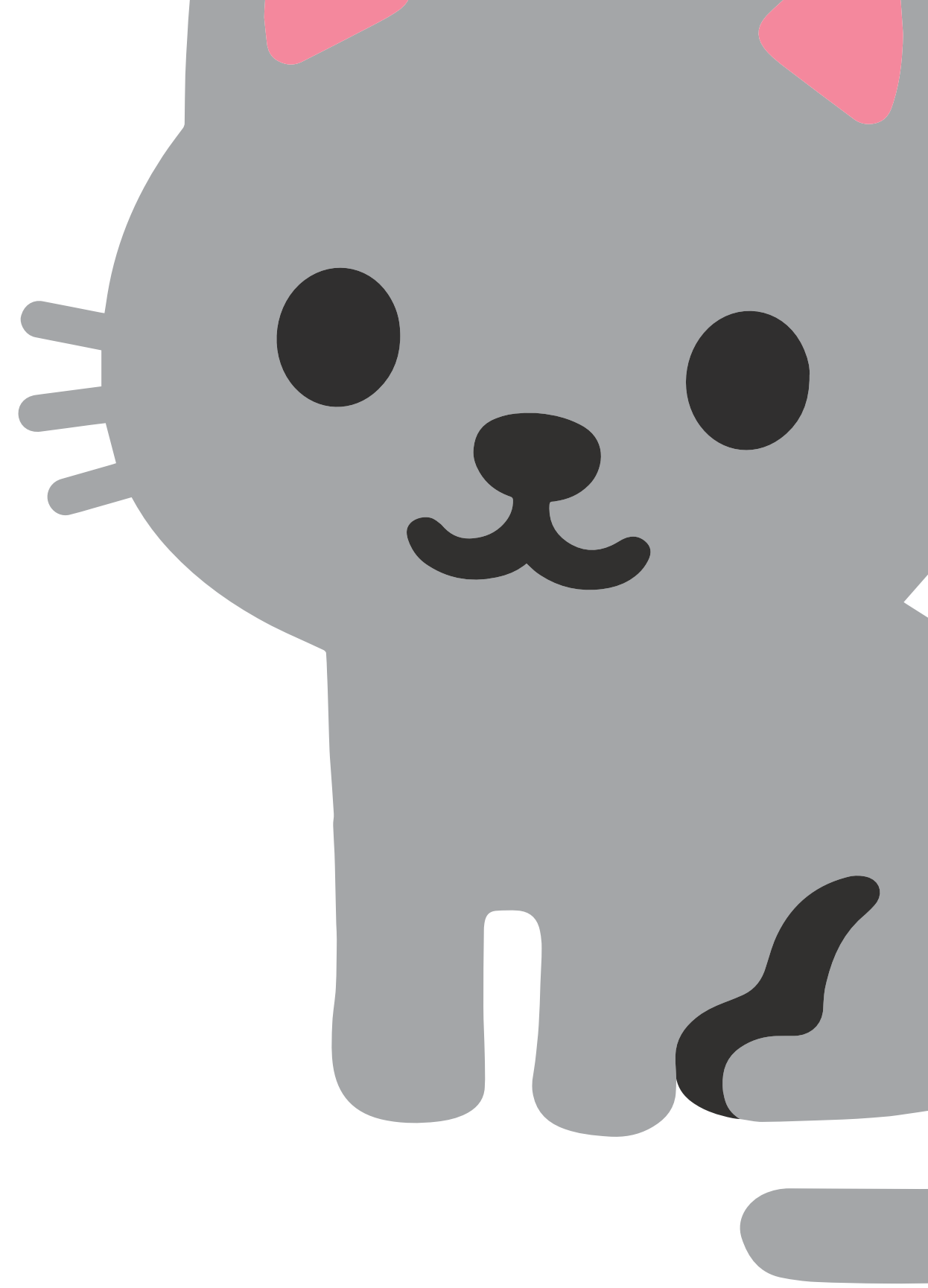
- Food - Fruits and Vegetables
- Good Eating Habits
- Patterns: Patterns around Us, Recognizing Simple Shape and Number Patterns, Extending Patterns
- Colours: Red, Yellow and Blue, Orange, Green and Purple, Black, White and Pink, Rainbow
- Festival

Multiple Intelligence Activities

- 10 Multiple Intelligence Activities woven around the thematic concepts - 10 activities for each intelligence type



Preschool Content - Upper KG



Cat

Preschool Content - Upper KG

English

- 10 stories around the theme
- 10 poems around the theme
- Pre-writing strokes: Revision of standing line, sleeping line, slanting line (left and right), curves (left, right, up and down)
- One and Many, Positions
- Vowels and Consonants, Vowel Words, Reading Aloud Words and Sentences
- Articles - A and An
- Capital and Small Letters: A to Z (Identification, Tracing, Related Objects), Phonic Drill
- Rhyming Words
- Vocabulary: Words related to the theme

Maths

- Pre-Math Concepts: Same - Different, Big - Small, Tall - Short, More - Less, Heavy - Light, Full - Empty, In - Out, Thick - Thin, Right - Left, Front - Back, Top - Bottom
- Numbers - 1 to 100: Tracing, Identification, Number and Its Value, Counting (1 to 100), Number Stories, Number Poems, Sequencing, Simple Addition and Subtraction using objects and pictures
- 2-D Shapes: Circle, Square, Triangle, Rectangle, Semi-circle, Oval, Diamond - Identification, Tracing and related objects in real-life surroundings
- Time and Money - Introduction and Simple Problems
- Building Mathematical Curiosity: Maths Games based on Numbers, Shapes and Patterns

EVS

- Expressing Likes and Dislikes
- Expressing Emotions, Basic Manners
- My Family: members of my family, small or large family/nuclear or joint family, activities that we do together
- My body parts: five sense organs (ears, eyes, nose, tongue, skin), my body parts, their functions
- My Home and School - My Friends around my home and in school, Safety at Home, Playground and School
- People who help us - Doctor, Teacher, Policeman, Postman, Carpenter, Farmer
- Friendship with Animals - Learning about Domestic Animals and Wild Animals, Animals and their Young Ones, Animals and Their Sounds, Water Animals and Pet Animals, Behaviour towards Animals and Birds, Protecting Animals and Birds
- Living and Non-Living Things

- Plants and Trees in the Surrounding
- Transport - Road, Air, Land and Water, Pollution
- Healthy and Junk Food, Balanced Diet
- Table Manners

Multiple Intelligence Activities

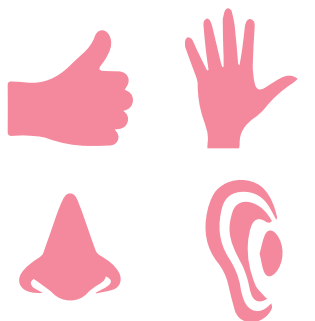
- 10 Multiple Intelligence Activities woven around the thematic concepts - 10 activities for each intelligence type



Cat



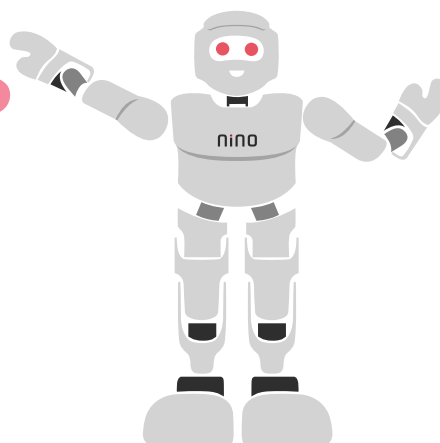
2'o clock



Body Parts



Sirena Technologies was formed with an inspiration to bring innovative world-class products to the market; designed and developed in India, leveraging global ecosystem. The company focuses on products for education, entertainment, and smart homes through disruptive technologies and aims at transforming education and consumer electronics markets – with strategic focus on price-sensitive markets. Sirena's completely home grown Robotic-Platform, brings unique value proposition for the technical institutions & schools providing them an opportunity to do research, learn & contribute.

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