

Howard Gardner's Theory: The Foundation of Our Curriculum

At WorkCastle Preschool, our curriculum is deeply rooted in Howard Gardner's Theory of Multiple Intelligences, which revolutionized the understanding of human potential. Gardner's theory posits that intelligence is not a single, fixed attribute but a diverse range of cognitive abilities. According to Gardner, there are eight distinct intelligences: Musical, Visual-Spatial, Logical-Mathematical, Bodily-Kinesthetic, Linguistic, Naturalistic, Interpersonal, and Intrapersonal. This holistic approach acknowledges that children possess unique strengths and learning styles. By integrating these intelligences into our curriculum, we create a nurturing environment that celebrates and cultivates each child's individual talents, fostering their overall development and preparing them for lifelong success.

Examples of activities

Here are some of the activities for the curriculum, covering all 8 intelligences:



Linguistic Intelligence Word Smart

We encourage children to create and narrate

their own stories using puppets, fostering their imagination and verbal expression.

Storytelling and Puppet Shows:

Language Games:

We play rhyming games, word matching, and alphabet puzzles, making learning fun and interactive while developing vocabulary and comprehension skills.

Book Reading Sessions:

We regularly read a variety of books to the children and encourage discussions about the stories, enhancing their listening skills and love for reading.

Storytelling Sessions:

Engaging children in telling their own stories, boosting their confidence and narrative skills.

Phonics Games:

Utilizing interactive phonics games to improve their understanding of sounds and letters.

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Logical-Mathematical Intelligence

Number/Reasoning Smart

Puzzle Solving:

We provide age-appropriate puzzles and logic games to challenge and develop children's problem-solving skills.

Counting and Sorting Activities:

We use blocks, beads, or natural materials to teach counting, sorting, and basic arithmetic, making learning hands-on and engaging.

Science Experiments:

We conduct simple experiments like mixing colors or growing plants to introduce scientific concepts and foster curiosity.

Building with LEGO:

Engaging children in constructing and designing with LEGO to enhance their spatial reasoning and logical thinking.

Pattern Recognition Activities:

Utilizing pattern recognition games to develop their analytical skills and ability to identify relationships.



Spatial Intelligence Picture Smart

Drawing and Painting:

We encourage children to express themselves through drawing, painting, and crafting, enhancing their creativity and visual skills.

Building with Blocks:

We use LEGO and other building blocks to create structures and explore spatial relationships, developing their spatial awareness and problem-solving abilities.

Treasure Maps:

We create and follow maps to find hidden objects around the classroom or playground, fostering their navigation skills and sense of direction.

Collaborative Mural Projects:

Engaging children in large-scale mural projects to promote teamwork and visual expression.

Clay Sculpting:

Involving children in sculpting with clay to develop their fine motor skills and three-dimensional thinking.

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Bodily-Kinesthetic Intelligence Body Smart

• Dance and Movement:

We incorporate dance, yoga, and movement games into daily activities, promoting physical fitness and body awareness.

Hands-On Activities:

We engage children in hands-on activities like gardening and clay modeling, enhancing their tactile skills and coordination.

Obstacle Courses:

We set up indoor or outdoor obstacle courses to develop motor skills and coordination through fun, challenging activities.

Sensory Play:

Involving children in sensory play activities to stimulate their senses and fine-tune their motor skills.

Physical Play with Equipment:

Using various equipment like balls, hoops, and climbing structures to boost their strength, agility, and overall physical development.



Musical Intelligence

• Singing and Music Time:

We have regular singing sessions and introduce children to different musical instruments, fostering their love for music and enhancing their auditory skills.

Rhythm Games:

We engage in clapping, tapping, and playing with percussion instruments to help children understand rhythms and beats, improving their sense of timing and coordination.

Music and Movement:

We combine music with movement activities, such as dancing to different types of music, promoting physical fitness and rhythm awareness.

Listening to Different Genres:

Exposing children to various music genres to broaden their musical appreciation and cultural awareness.

Creating Simple Songs:

Encouraging children to create their own simple songs and melodies to boost their creativity and self-expression.

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Interpersonal Intelligence

People Smart

Group Projects:

We encourage collaborative projects like building a community garden or creating a mural, fostering teamwork and cooperation among children.

Role-Playing:

We use role-playing games to teach empathy and social skills, helping children understand different perspectives and improve their communication abilities.

Peer Teaching:

We allow children to teach each other new skills or share knowledge on topics of interest, promoting peer learning and confidence.

Group Games:

Engaging children in group games that require cooperation and strategic thinking to enhance their social interaction and problem-solving skills.

Collaborative Storytelling:

Facilitating storytelling sessions where children collaboratively create and narrate stories, building their teamwork and listening skills.



Intrapersonal Intelligence Self Smart

Personal Story Sharing:

Facilitating sessions where children share personal stories and experiences to enhance their self-awareness and empathy.

Emotion Charts:

We use emotion charts to help children identify and express their feelings, promoting emotional intelligence and self-awareness.

Goal Setting:

We encourage children to set personal goals and celebrate their achievements, fostering a sense of accomplishment and self-motivation.

Mindfulness Exercises:

Engaging in mindfulness exercises to help children develop a sense of calm and focus.

Self-Portrait Drawing:

Encouraging children to create self-portraits to explore their self-identity and express their individuality.

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Naturalistic Intelligence Nature Smart

Gardening:

We involve children in planting and caring for a garden, teaching them about plant life cycles and responsibility.

Exploring Natural Materials:

Encouraging children to explore and interact with natural materials like leaves, rocks, and soil to stimulate their senses and understanding of the environment.

Nature-Themed Storytime:

Reading and discussing books about nature and wildlife to enhance their understanding and love for the natural world.

Simple Science Experiments:

Conducting simple experiments like observing plant growth or studying insects to introduce basic scientific concepts and observational skills.

Microscope Exploration:

Using microscopes to examine natural objects such as leaves, insects, and soil, enhancing their observation skills and curiosity about the microscopic world.

Personalized Development Through Individualized Attention

At WorkCastle Preschool, our 1:5 teacher-to-student ratio allows us to focus on personalized development for each child. Thanks to this low ratio, we can provide individualized attention and tailor our approach to meet each child's unique needs. Based on quarterly assessments and discussions with parents, we prepare individual projects designed to strengthen development in specific areas. This personalized approach ensures holistic growth, helping each child to reach their full potential across all domains of intelligence and development.

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