



INVENTIVENESS

What It Means

Children with the learning disposition of inventiveness are flexible in their thinking and can do things in different ways. They explore various ideas and possibilities and generate different solutions to challenges.

Why It Is Important

Flexibility of the mind enables children to recognise the wholeness and distinctness of other people's ways of experiencing and making meaning. When children are inventive, they examine problems and solutions differently, consider alternative points of view and solve their challenges in effective and creative ways.

How It Is Nurtured

a) Designing meaningful learning experiences

Teachers can nurture this disposition by providing opportunities for children to:

- engage in tasks with multiple solutions
- redefine problems before solving it
- exercise creativity, innovation, imagination and seeing things differently while problem solving or when performing a task
- stimulate their imagination by displaying photographs which portray something from unexpected perspectives

b) Modelling appropriate behaviour and language

Teachers can encourage this disposition by:

- suggesting and demonstrating different ways of solving a problem or expressing an idea
- showing openness to children's ideas/views/solutions to a problem



- showing willingness to follow through on children’s ideas/ways/views
- using language such as :
 - *“That’s an interesting idea. Can you think of another idea?”*
 - *“How else can we do this?”*
 - *“What else do you imagine might be happening?”*

What It Looks Like

Children with the learning disposition of inventiveness may exhibit the following behaviours:

- They express different ideas and suggest different ways of doing things.
- They are willing to try out something new and different.
- They are able to use various sources of information to complete a task.