

nanteal memory

Smart Mind Development Program

Age group: 9 - 13

Course Syllabus

Lesson Plan



Content

PART 1

Course Syllabus

Level 1

TITLE	PAGE
Memory Art	Page
Mind Mapping	Page
Fine art	Page
Creative Thinking	Page
Robotics	Page

Memory art & Mind mapping

Level 1

Course outline

This level covers the following courses

- Memory art techniques
- Basic usage of memory art
- The art of mastery
- Memory art stunt
- Memory art project
- Mind mapping
- Mind mapping for learning
- Mind mapping for brain storming
- Mind mapping for problem planning

Memory art techniques

- Link method of memory
- Peg method of memory
- Substitution method of memory

Basic usage of memory art

- Memorizing numbers
- MEMorizing facts
- Memorizing vocabularies
- Memorizing names and faces

The art of mastery

- Spaced repetition
- The art of taking small small but continuous action

Memory art stunt

- Memorizing a ten year Calender

Memory art project

- Memorizing 1000 English Words

The art of mastery

- Spaced repetition
- The art of taking small small but continuous action

Mind mapping

- What is mind mapping
- The advantages of mind mapping over the conventional ways of learning

Mind mapping for learning

- Rules of mind mapping
- Steps to convert a book in to mind mapping

Mind mapping for brain storming

- Getting idea for your essay
- How to get organized and be focused

Mind mapping for problem planning

- Visualizing all alternatives
- Enriching the ideas by creating more branches on the mind map

Fine art and Craft

Level 1

Course outline

This level covers the following courses

- Basic Drawing & Sketching
- Drawing Geometrical Shapes
- Medium & Techniques
- Color study
- Art & Craft

Basic Drawing & Sketching

- Composition Drawing
- Numbers Drawing
- Alphabets Drawing
- Shapes Drawing
- Black and white landscape
- Still Life
- Animals & Birds Drawing
- Objects Drawing

Drawing Geometrical Shapes

- Hut, Boat, Ship, Flower, Flower pot, Figure Drawing, L Landscape, Sea Scape, City Scape etc.
- Still life
- Composition
- Memorizing names and faces
- Cartoon Drawings
- Poster Designing

Colour study

- Colour mixing
- How to use different colour mediums
- Texture work with different colours

Creative Thinking

Level 1

Course outline

This level covers the following courses

- Introduction to creative thinking
- PMI Creative thinking tool
- CAF Creative thinking tool
- C&S Creative thinking tool
- AGO Creative thinking tool
- FIP Creative thinking tool
- APC Creative thinking tool
- OPV Creative thinking tool

Introduction to creative thinking

- What is creative thinking?
- How should we use our brain so that it can be creative
- Understanding the benefits of the ability to think creatively

PMI Creative thinking tool

- Treatment of idea

CAF Creative thinking tool

- The factors involved

C&S Creative thinking tool

- Consequences

AGO Creative thinking tool

- Objectives

FIP Creative thinking tool

- Priorities

APC Creative thinking tool

- Alternatives

OPV Creative thinking tool

- Other People's views

Programming & Robotics

Level 1

Course outline

This level covers the following courses

- Block based programming
- Text based programming (Python)

Block based programming

- Understanding the basics of programming
 - 3D design
- Electronics
 - Chibi chips
 - Microbit
- Robotics
 - Arduino
 - Lego
- Scratch
 - Animation
 - Gaming

----- **End of the course** -----