## WINTER CAMP 2025



LITTLE EXPLORERS

**AGES 4-6** 



Week

Coding 9:30am to 10:30am

Robotics 10:45am to 12:15pm STEM 12:45pm to 2pm

Week 1 8th to 12th Dec Winter Wonderland (Maker's <u>Empire)</u>

Design festive 3D creations like snowflakes, snowmen, and Christmas trees in a magical winter world while boosting creativity and problem-solving. Community Helpers (ICBlocks)

Discover how firefighters, ambulance crews, and garbage collectors make a difference through building and role-play, developing teamwork and fine motor skills. **STEM Fairy Tales** 

Bring stories to life ,build houses for the Three Little Pigs, clever bridges, and more while exploring STEM concepts through fun experiments.

Week 2 15th to 19th Dec Fantasy World (with Kubo + Scratch)

Code interactive stories and games, bringing dragons, castles, and magical creatures to life using Kubo robots and Scratch programming.

**Animal Superheroes** 

Bring animal superpowers to life with LEGO WeDo 2.0 build and code leaping frogs, flying birds, and more while exploring movement, cause-and-effect, and problem-solving through fun robotics challenges.

**Light and Shadows** 

Play with light, shadows, and colors to make shadow puppets, create fun light art, and explore rainbows and reflections through hands-on experiments.

Week 3 22nd to 26th Dec <u>Practical Money Matters</u> (<u>mTiny & Scratch</u>)

Learn basic money concepts through playful activities and coding games, making simple decisions and understanding value. **Transport Vehicles** 

Through building with LEGO Spike Essential, children will design, code, and test vehicles like cars, trucks, trains, and boats exploring movement, mechanics, and teamwork in fun, hands-on projects.

**Tiny Sustainable Engineers** 

Build bridges, bird feeders, and mini water filters to explore engineering and eco-friendly practices through fun, hands-on challenges.

Timings: 9:30am to 2 pm

Drop-off timings: 8:30am onwards

Break timings: 10:30am to 10:45am (short break)

& 12:15pm to 12:45pm (lunch break)

(L) +971 58 580 8468

+971 4432 9464

puremindsacademy.com

info@puremindsacademy.com

# WINTER CAMP 2025



LITTLE EXPLORERS AGES 4-6



Week	STEM	Coding	Robotics
	(9:30 to 10:30 am)	(10:45 am to 12:15 pm)	(12:45 to 2 pm)

### **STEM Fairy Tales**

Bring stories to life, build houses for the Three Little Pigs, clever bridges, and more while exploring STEM concepts through fun experiments.

#### Winter Wonderland (Maker's Empire)

Design festive 3D creations like snowflakes, snowmen, and Christmas trees in a magical winter world while boosting creativity and problem-solving.

## <u>Community Helpers (ICBlocks)</u>

Discover how firefighters, ambulance crews, and garbage collectors make a difference through building and role-play, developing teamwork and fine motor skills.

#### <u>Light and Shadows</u>

Play with light, shadows, and colours to make shadow puppets, create fun light art, and explore rainbows and reflections through hands-on experiments.

#### Fantasy World (with Kubo + Scratch)

Code interactive stories and games, bringing dragons, castles, and magical creatures to life using Kubo robots and Scratch programming.

#### **Animal Superheroes**

Bring animal superpowers to life with LEGO WeDo 2.0 build and code leaping frogs, flying birds, and more while exploring movement, cause-and-effect, and problem-solving through fun robotics challenges.

#### <u>Tiny Sustainable Engineers</u>

Week 3 22nd to 26th Dec

Week 1

10th to

12th Dec

Week 2

15th to

19th Dec

Build bridges, bird feeders, and mini water filters to explore engineering and eco-friendly practices through fun, hands-on challenges.

### **Practical Money Matters** (mTiny & Scratch)

Learn basic money concepts through playful activities and coding games, making simple decisions and understanding value.

#### **Transport Vehicles**

Through building with LEGO Spike Essential, children will design, code, and test vehicles like cars, trucks, trains, and boats exploring movement, mechanics, and teamwork in fun, hands-on projects.

Timings: 9:30am to 2 pm

Drop-off timings: 8:30am onwards

Break timings: 10:30am to 10:45am (short break)

& 12:15pm to 12:45pm (lunch break)

(L) +971 58 580 8468

+971 4432 9464

puremindsacademy.com

info@puremindsacademy.com

# WINTER CAMP 2025



**FUTURE READY** 

**AGES 4-6** 



Week	Robotics 9:30am to 10:30am	STEM 10:45am to 12:15am	Coding 12:45am to 2
	<u>Community Helpers (ICBlocks)</u>	STEM Fairy Tales	<u>Winter Wonderland</u> <u>Empire)</u>
Week 1 8th to 12th Dec	Discover how firefighters, ambulance crews, and garbage collectors make a difference	Bring stories to life ,build houses for the Three Little Pigs, clever bridges, and more while	Design festive 3D cre snowflakes, snowr

developing teamwork and fine motor skills.

#### **Animal Superheroes**

through building and role-play,

Week 2 15th to 19th Dec

Bring animal superpowers to life with LEGO WeDo 2.0 build and code leaping frogs, flying birds, and more while exploring movement, cause-and-effect, and problem-solving through fun robotics challenges.

Play with light, shadows, and colors to make shadow puppets, create fun light art, and explore rainbows and reflections through hands-on experiments.

#### **Light and Shadows**

exploring STEM concepts through

fun experiments.

### 2pm <u>nd (Maker's</u>

reations like vmen, and Christmas trees in a magical winter world while boosting creativity and problem-solving.

### Fantasy World (with Kubo + Scratch)

Code interactive stories and games, bringing dragons, castles, and magical creatures to life using Kubo robots and Scratch programming.

#### **Transport Vehicles**

Week 3 22nd to 26th Dec Through building with LEGO Spike Essential, children will design, code, and test vehicles like cars, trucks, trains, and boats exploring movement, mechanics, and teamwork in fun, hands-on projects.

#### **Tiny Sustainable Engineers**

Build bridges, bird feeders, and mini water filters to explore engineering and eco-friendly practices through fun, hands-on challenges.

#### Practical Money Matters (mTiny & Scratch)

Learn basic money concepts through playful activities and coding games, making simple decisions and understanding value.

Timings: 9:30am to 2 pm

Drop-off timings: 8:30am onwards

Break timings: 10:30am to 10:45am (short break)

& 12:15pm to 12:45pm (lunch break)

( +971 58 580 8468

+971 4432 9464

puremindsacademy.com

info@puremindsacademy.com