

# Corporate Package

## Package A

- 1 hr Snow Play + 1 bumper car ride + 1 program
- Minimum 30 pax
- Includes jackets and boots
- \$35+ per pax

## Package B

- 1 hr Snow Play + 1 bumper car ride + 2 programs
- Minimum 30 pax
- Includes jackets and boots
- \$48+ per pax



*Snow City*  
SINGAPORE

Brought To You By  
Science Centre Singapore



# CHOOSE YOUR PROGRAM

SC01 : Fun with Liquid Nitrogen

SC02 : Do-It-Yourself Ice-Cream Making

SC03 : Winter Olympics

SC04 : Snow Science Workshop

SC05 : Cool Magic Workshop

SC06 : Clouds of Fun Workshop

Choose your program from the following: Snow City's programs are all conceptualized in the context of low temperatures (from  $-196^{\circ}\text{C}$  to  $0^{\circ}\text{C}$ ). The main goal of the programs is to foster interest in science through the novel experiences offered by the exciting lecture demonstrations and hands-on activities. The programs provide a unique experience to everyone - that is, exposure to cryogenic chemicals such as liquid nitrogen and liquid oxygen. This is an experience that cannot be duplicated in ordinary classrooms. They also serve as enrichment/reinforcement activities to classroom lessons. They can also cater a wide range of audiences. The Education Officers, who conduct the programs, can vary the level of discussion/explanation for each lesson depending on the type of audience.

For bookings, please fill up the Contact form here:

<https://www.snowcity.com.sg/contact-us/>

## SC01 : Fun with Liquid Nitrogen

Lesson Format: Lecture  
Demonstration

This is Snow City's most popular program. It is recommended for those who attend low-temperature science programs for the first time.

The program involves several demonstrations that showcase the properties of liquid nitrogen. Bewowed by liquid nitrogen as it smokes, expands, and evaporates. The ability of liquid nitrogen to readily freeze objects and make a banana assume hammer like properties will definitely amaze everyone! This fun-filled program also touches on concepts of force, pressure, effects of cooling, properties of materials, and change of state from a temperature of  $-196^{\circ}\text{C}$  to room temperature.

## SC02 : Do-It-Yourself Ice Cream Making

Lesson Format: Workshop/Hands-on

The program opens with a brief history of ice cream. The different ingredients used in making ice cream are then presented to participants. Different techniques in making ice cream will be discussed, with emphasis on the use of liquid nitrogen. Everyone will be asked to form small groups, and together they will prepare their group's ice cream using liquid nitrogen. On top of that, participants will get the chance to savor the ice cream that they have prepared. The experience is expected to be memorable for all guests as they get to learn science concepts such as transmission of heat energy by conduction, effects of heat exchange, and thermal properties of matter. The multi-sensory experience provided by this program helps to cement the everyone's understanding of various science concepts further.

## SC03 : Winter Olympics

Lesson Format: Games/Activities for groups

A compulsively enjoyable program fit for anyone that just wants to have a roaring good time. Conducted in our very own Snow Chamber, Winter Olympic is a culmination of carefully tailored activities that challenges the mind while testing your physical agility. It is a program catered to the young and the young at heart. After all, having fun has absolutely no age limit. Winter Olympic is a specially designed program that effectively incorporates team building into its host of activities with light-heartedness and exhilaration. For any game planner, it is an extremely versatile program, as it allows the planner to mix and match from its pool of activities based solely on his/her objective. So why choose convention when convention is boring. At Snow City, we provide you with the perfect alternative to convention, the cool way.



Note - Choose any 3 of the total 8 activities to fit your gaming objective :

Speedo	Adults and Children (above 8 years old)	Each player from each team will slide down the slope one by one. Every team will be timed. Timing starts at the point when the first player slides down and ends when the last player of the group completes the slide. The team with the fastest time recorded will be the winner.
Breakage		Everyone in a team will log his or her arm to form a chain, with different formation, and slide down the slope together. The chain should not break. The team with no breakage will win the game.
The Mad Ball		Each player from each team will use his or her mouth to hold a plastic cup, containing a ping pong ball. They will slide down the slope one by one. Once he or she reaches the bottom of the slope, he or she will place the ping pong ball into a big container. Whichever team has the most number of ping pong balls in the big container wins the game.
Puzzles Frenzy	Adults only	To search and solve puzzles. The puzzles are placed in the tug of snow. Each player will slide down from the slope and search for the puzzles (they must dig using both hands). Each player can only take one puzzle at a time. Once all the puzzles are collected, all the team players will get together to solve the puzzles. Whichever team solves the puzzles first wins the game.

Musical Chairs (Adult version)	Adults only	<p>Rubber tubes will be arranged in a circular form. The children/ In pairs, they have to walk round the rubber tubes once the music starts, holding hands. Once the music stops, they have to quickly sit down on a rubber tube and must keep holding each other's hands. The pair who is unable to find a rubber tube to sit down will be penalized once. They are given up to 3 chances. If they are penalized thrice, they will have to perform for the rest of the children/ groups.</p>
Musical Chairs (Children version)		
Bursting Balloons		<p>Each player from each team will slide down one by one. Once he or she reaches the bottom of the slope, he or she will have to burst a balloon with both hands. Only when he or she has burst the balloon, will the next player able to slide down and repeat the process. There is a time limit of 10 mins. The team, which is able to burst the most balloons within the time limit, wins the game.</p>
Dress Me up		<p>One player from each team will be dressed to the minimum, for example, in only T-shirts and jeans, and stands at the bottom of the slope. Several items will be given to the other team players, which are the hat, jacket, waterproof pants, ski boots, ski and poles. They will then slide down one by one, carrying one item at a time, and dress up the player standing at the bottom of the slope. The objective is to dress him or her up as a skier. The team, which finishes first, wins the game</p>



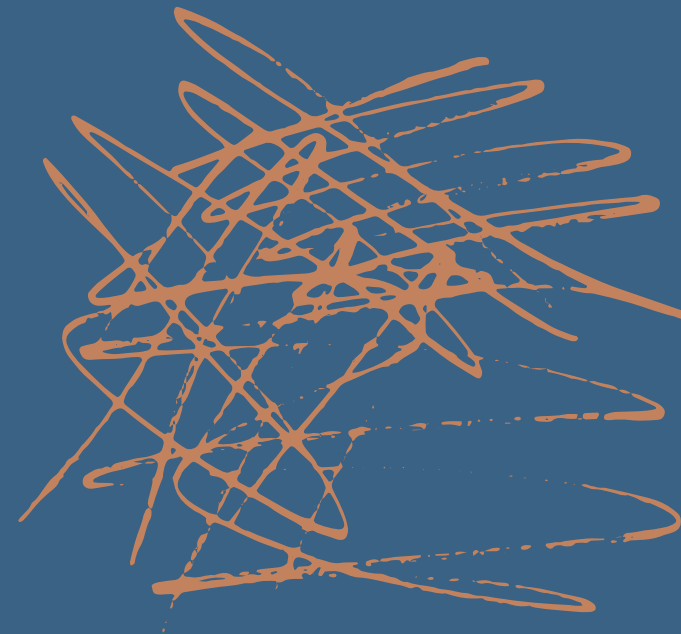
SC04: Snow Science Workshop

Lesson Format: Workshop/Hands-on

An interactive and hands-on program, Snow Science dwell deeper into the science behind ice and water. The program offers an hour's fun snow play on the slope and a choice to participate in 4 of out of 8 experiments.

Activity	Synopsis
Rolling Ice Cubes	Discover how the different melting rates of ice above and below water caused the ice to roll.
The Exploding Bottle	Find out why water expands when it freezes.
Ice Pops Without a Freezer	Find out how different substances affect the freezing point of water and make an ice pop without using a freezer.
Lifting an Ice Cube With String	Learn how the concentration of solute affects the extent of melting ice.
Ice and Oil	Observe a demonstration that illustrates the different densities of oil, water, and ice.

Activity	Synopsis
Wired Ice	Learn how different pressures affect the melting point of
Slippery Ice	See how friction affects the movement of ice across different surfaces.
The Melting Ice Race	Figure out how the different substances have different effects on the melting point of ice.



## SC05 : Cool Magic Workshop

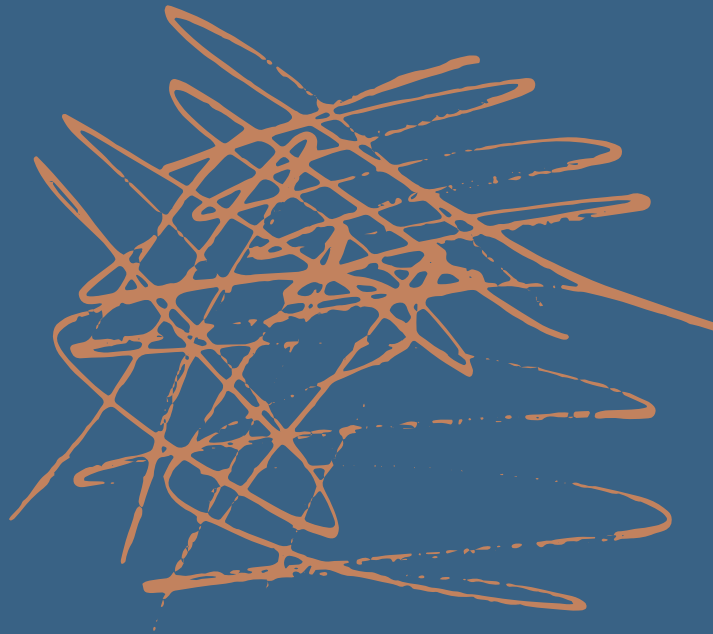
### Lesson Format: Workshop/Hands-on

How do you spin a ping pong ball without holding it? How do you instantly freeze water in just seconds? Know the answers to these questions in this workshop. These experiments are fun yet simple enough to be replicated at home and for participants to show off their 'magic' skill to their friends. Some of the concepts that will be discussed are about force, states of matter, heat transfer, crystallization, and condensation.

## SC06 : Clouds of Fun Workshop

### Lesson Format: Workshop/Hands-on

This workshop is composed of experiments using dry ice. When dry ice gets in contact with water and soap, it produces cloud-like formations and mists. Get ready to be awed by the science behind these simple demonstrations.



## ADDITIONAL INFORMATION

- Packages includes complimentary use of jackets and boots for the participants, subject to size availability.
- It is compulsory to wear long pants to enter the snow chamber and socks when using our in-house boots.
- Gloves and waterproof pants are available for rental. Waterproof pants rental for child is \$4.00 and \$5.00 for adult.
- Socks are available for purchase at \$3.00 for child and \$3.50 for adult.
- Optional to rent gloves at \$2.50 for child and \$3.00 for adult.
- Cameras are not allowed inside the snow chamber to prevent any damage caused by the subzero temperature. Additional photo services are available.
- Bookings are to be made at least 2 weeks in advance and are subject to availability.
- Fees are subject to change without prior notice.
- Programs are not valid with other discounts and promotions.