

# The Educational Programs

from the Children's Museum Jordan



**Second semester  
2020 / 2021**



**Dear teachers,**

**We are with you,** because we share the same objectives and our partnership can and will survive all circumstances and challenges.

**We are with you,** in a safe and healthy environment that ensures safety standards and social distancing.

The Museum's team has been working on developing interactive programmes that are suitable for the exceptional circumstances posed by the COVID-19 pandemic.

In this guide, you can learn about our new services, which include delivering our interactive workshops and activities to support the educational process; be it traditional in-class or distance online instruction, in addition to our ordinary programmes and workshops offered in the Museum once school visits and trips are resumed.

## With you; in the classroom and virtually

### Interactive workshops

You can now book the Museum's workshops to be delivered in your school or online. Just choose the workshop you want from the workshops' list on page "3".



### Science shows **NEW!**

The Museum offers your students outstanding interactive science shows that introduce them to various scientific concepts and exciting scientific facts in a humorous way that makes them love science and ignites their curiosity and eagerness to learn. You can find more details about our science shows in the science shows list on page "8"

### Interactive activities on open days and special occasions **NEW!**

Imagine enjoying the Museum's learning-through-play experience in your own school.

Our team can take part in and support your school's seasonal events, in order to give them a special educational and unique flavor; noting that our activities are designed in accordance with social distancing and public safety measures. You can find more details about our activities in the list of interactive activities on open days and special occasions on page "11".

### Hands-online platform **NEW!**

Teachers can have free access to the educational videos created by the Museum's team on various topics of science, art and literature; to support classes and assist in understanding school curriculum. To watch the videos, please visit The Museum's Youtube channel [www.youtube.com/user/ChildrensMuseumJO](https://www.youtube.com/user/ChildrensMuseumJO)

## **Dangerous Science club** **NEW!**

In this virtual club, we shed light on scientific topics and experiments that cannot be performed at home without Mrs. Y, one of the Museum's lovely characters. Workshops in this club are based on STEAM model; such that each workshop covers a variety of activities that are suitable for the targeted age group.

This club aims to ignite students' curiosity about science, encourage them to perform fun scientific experiments and makes science relevant to their day-to-day lives.

**Fees:** JD 80 / student

**Club Duration:** 10 workshops, at the rate of one 30-40 minute workshop a week.

**Age Group:** For Grade 1 to Grade 6.

**Capacity:** 20-25 students.

The Museum provides the tools used during the workshops. For arrangements on delivery, please contact our booking officer.



## **With you; in the Museum**

### **Self-guided visits**

Welcome to our Museum again in a safe environment that ensures public safety rules and social distancing measures.

Students can play and explore, individually or in groups, in the Exhibit Hall which offers more than 185 educational exhibits.

Our educational facilitators will assist you by interacting with your students, answering your enquiries and guide you during your visit.

To further enrich your visit, your students can also take part in the curriculum-linked activities offered in the Art Studio, Library, Tinkering Studio and the Exhibit Hall.

### **Interactive workshops**

To support learning in the classroom, we have designed workshops in which students learn Through hands-on manner, curriculum-based topics. The workshops are led by an educational facilitator, where each workshop has its own learning methods that work best for the target age group.

For more details about the workshops offered by the Museum, please see the list of workshops on page "3".

## List of workshops

● In-class ● Online ● In the Museum

### My Germs and I - KG 1 and KG 2

Are all germs harmful? Can we protect ourselves from germs? With the assistance of Inspector Eye, students will be able to distinguish between harmful and useful germs, and will learn how germs are passed and how to protect themselves from them, while performing the right hand washing methods.

JD 90

JD 75

JD 90



### My Senses and I - KG 1 - Grade 1

Is it soft or rough? Is this the smell of oranges or something else? Students will join Inspector Eye in his journey to explore the world of senses where they pick magical oranges, while dancing to the song of senses.

Available only in the Museum - JD 90

### The Botanist - KG 1 - Grade 1

Students will use their five senses to explore the Secret Garden and its hidden secrets, and will compare plant leaves in terms of color, size and shape.

Available only in the Museum - JD 90



● In-class ● In the Museum



### How Tall Am I? - KG 1 and Grade 1

Students will use wooden cubes to measure the height of various objects so that they can understand the concepts of similarity, difference and height. Then they will measure each other's height.

JD 90

JD 90

● In-class ● In the Museum

### Larry the Cat Goes to the Moon - KG 2 - Grade 3

In the Planetarium, students will follow the story of Larry the Cat and how he managed to get to the Moon, then they will build their own rocket.

JD 3 per student

JD 3 per student



● In-class ● Online ● In the Museum



### Amazing Magnets - Grade 1 and Grade 2

Why do magnets attract certain materials, and what makes materials magnetic or non-magnetic? Through a series of experiments, students will learn various concepts related to magnets.

JD 90

JD 75

JD 90

● In-class ● In the Museum

### Games and Values - Grade 1 - Grade 4

Students will play games that promote and enhance educational values; such as cooperation, tolerance and respect for diversity, and will learn how to employ these values in their day-to-day lives.

JD 90

JD 90



### Building Balancing Toys - Grade 1 - Grade 3 **NEW!**

Students will design and build toys that can remain balanced wherever they are put, using wood and cardboard, while developing their creative thinking and problem solving skills.

Available only Online - JD 100



### Building Moving Machines - Grade 1 - Grade 3 **NEW!**

Students will design and build their own machines with levers made of cardboard, and will learn about forces, movement and cranes, while developing their creative thinking and problem solving skills.

Available only Online - JD 100

● In-class ● Online ● In the Museum

### Jack and the Beanstalk - Grade 2 and Grade 3

Students will listen to the story of “Jack and the Beanstalk”. By dissecting a plant, students will learn about the various parts of the plant and their functions, and how plants make food and what they need to grow.

JD 90

JD 75

JD 90



● In-class ● Online ● In the Museum



### A Tale of a Kingdom - Grade 2 and Grade 3 **NEW!**

Students will meet Sheikh Khaled who came back from history to tell them the tale of the Hashemite Kingdom of Jordan and Great Arab Revolt; to enhance their sense of belonging to Jordan and introduce them to key scientific figures.

JD 90

JD 75

JD 90

### Slime Making - Grade 2 - Grade 5 **NEW!**

Liquid, solid or gas? Through a series of experiments, students will learn about the three states of matter and how matter transforms from one state to the other. They will also learn about a fourth state that combines both the solid and liquid states of matter.

Available only Online - JD 75



● In-class ● Online ● In the Museum

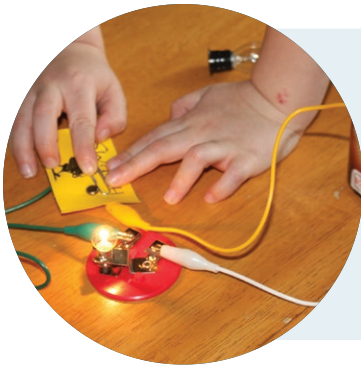
### Dancing Bots - Grade 3 - Grade 6

Students will learn about electrical circuits, while designing and building their own dancing robots using batteries, motors and coloring pens.

JD 120

JD 100

JD 120



### Amazing Circuits - Grade 3 and Grade 4 **NEW!**

Students will learn about electrical conductivity and the basics of electricity and electrical circuits by classifying materials into conductive and non-conductive, and building electrical circuits using conductive paste, bulbs and batteries.

Available only Online - JD 100

● In-class ● In the Museum

### Static Electricity - Grade 4

Students will learn about static electricity and the difference between static and current electricity. They will also see how static electricity affects things around them, and will try to generate static electricity through various experiments.

JD 120

JD 120



Available  
in English

● In-class ● In the Museum

### States of Matter - Grade 4 and Grade 5

Students will learn about the three states of matter: Solid, liquid and gas, and how matter transforms from one state to the other. They will also make a fizzy drink using solid carbon dioxide.

JD 120

JD 120





### Wind Power - Grade 5 and Grade 6

Students will learn about renewable and non-renewable sources of energy and how they affect our environment. They will also generate electric power using wind turbines to light a small bulb.

Available only in the Museum - JD 120

### Solar Power - Grade 5 and Grade 6 **NEW!**

Students will learn about renewable and non-renewable sources of energy and how they affect our environment. They will also generate electric power using solar cells to run a miniature car.

Available only in the Museum - JD 120



### Solar Car Race - Grade 5 and Grade 6 **NEW!**

Students will learn about renewable and non-renewable sources of energy and how they affect our environment. They will also generate electric power using solar cells to run a miniature car.

Available only Online - JD 100

- \* Workshop Capacity: 20 students.
- \* Workshop Duration: 45-60 minutes.
- \* If you wish to book 3 or more workshops, please contact our booking officer to learn about the applicable discount.
- \* For the online workshops, the Museum provides the tools used during the workshops. For arrangements on delivery, please contact our booking officer.

## List of science shows

● In-class

● Online

● In the Museum

### Up in the Air - Grade 1 – Grade 6

Mohammad has a funny new hobby, which is breathing, or in other words: Playing with air! He tries to challenge his genius friend, Lamees, using everything he knows about air, air molecules and air pressure to his advantage. However, Lamees is a quick learner and will excel in these challenges.

This show addresses air pressure and Bernoulli's principle.

JD 120

JD 120



### Gas, Liquid, Solid! - Grade 1 – Grade 6

Mr. Y visits Aisha in her house, and as Aisha makes tea for them, she forgets the teapot on the cooker until it is completely empty! Aisha asks the curious scientist about what happened to the water, and he explains to her, in an interesting way, the different states of matter and how matter transforms from one state to the other.

This show addresses the states of matter and how they change.

JD 120

JD 120

### Space Journey - Grade 1 – Grade 6

Shorooq and Mrs. Y are close friends. Shorooq wants to go on a journey to the outer space and believes that she can go there with just a simple leap. Her curious scientist friend, Mrs. Y, explains to her the concept of gravity and how leaving earth to space can only be achieved using a rocket.

This show addresses the concept of gravity and the forces that affect spaceships.

JD 120

JD 120



● In-class

● Online

● In the Museum



### 206 Bones Street - Grade 1 – Grade 6

Shorooq is a gym trainer who is full of energy. she likes sport games and know everything about the human body. Together with her skeleton friend, Sa'eed, Shorooq tries to teach her new trainee, Hammam, about the musculoskeletal system to help him grow bigger muscles and become an athlete; just like her!

This show addresses the functions and importance of certain systems in the human body.

JD 120

JD 120

### Ready, Steady, Interact - Grade 1 – Grade 6

Mr. Y's assistance, Maroof, has always wanted to become a magician, and keeps trying to convince Mr. Y that he can perform magic tricks. However, Mr. Y fascinates him with magic-like chemical reactions that leave him really confused!

This show addresses chemical and physical reactions and the difference between the two, while linking them to day-to-day life.

JD 120

JD 100

JD 120



### Once upon a Bite - Grade 1 – Grade 6

Shorooq is a gym trainer who is full of energy. she likes sport games and food alike! One day, she went out without eating breakfast, but luckily came across a cheese burger called Hammam. Hammam does not want Shorooq to eat him, and tells her his life story and his journey in the human digestive system!

This show addresses the journey of food in the human digestive system.

JD 120

JD 100

JD 120

● In-class

● Online

● In the Museum

### CO<sub>2</sub> Race Show - Grade 1 – Grade 6

Fuel from plants, gas from animal waste, electricity from the Sun.

These are only some of the amazing technologies developed to produce cleaner and environment-friendly energy in the future. Through exciting, interactive and explosive experiments with Mrs. Y and Lamees. Students will learn about the sources of most of Earth's energy and why we need to change them.

This show addresses the topic of renewable and non-renewable sources of energy and the amount of Carbon Dioxide they produce.

JD 100

JD 120



\*Show Capacity: 20 students.

\*Show Duration: 25-30 minutes.

\*If you wish to book 3 or more shows, please contact our booking officer to learn about the applicable discount.

# List of interactive activities on open days and special occasions

## Tabletop Science

Fun scientific experiments presented in an interactive way.

### **Fees:**

JD 180 / day.

### **Duration:**

10-20 minutes, repeated throughout the day.

### **Capacity:**

5-20 students at a time.

## The Children's Museum Bicycle

The bicycle travels around the school performing short shows filled with games and science tricks.

### **Fees:**

JD 160 / day.

### **Duration:**

10-20 minutes, repeated throughout the day.

### **Capacity:**

5 students at a time.

## Movement and Activity Games

Energetic movement and intellectual games in a fun environment, such as the parachute, board games, Telematch and human rights-related games.

### **Fees:**

JD 160 / day.

### **Duration:**

20 minutes, repeated throughout the day.

### **Capacity:**

20 students at a time.

## The Storyteller (Hakawati)

Your students will listen to various stories told by the "Hakawati" to help improve listening skills and encourage creative writing, creative thinking and problem solving.

### **Fees:**

JD 180 / day.

### **Duration:**

20 minutes, repeated throughout the day.

### **Capacity:**

20 students at a time.

## Meeting Workers

Students will meet several figures representing various professions, to learn more about these professions and their tools.

### **On Labor Day only**

### **Fees:**

JD 180 / day.

### **Duration:**

20 minutes, repeated throughout the day.

### **Capacity:**

20 students at a time.

## Meeting Muslim Scientists

An exciting and interesting meeting that will send students back in time to learn about Muslim scientists and their achievements in various fields of science.

### **During Ramadan only**

### **Fees:**

JD 180 / day.

### **Duration:**

20 minutes, repeated throughout the day.

### **Capacity:**

20 students at a time.

## Jordan's Centenary Celebration

Book the carnival parade with its genuine Jordanian characters.

### **In April only**

### **Fees:**

JD 180 / day.



**For bookings and enquiries:**  
**Contact us on phone number 065411479 ext. 2091**  
**Email: [schoolbookings@cmj.co](mailto:schoolbookings@cmj.co)**  
**Wishing you safe and fun schooldays!**

