

2011 | 2012

# EDUCATION PROGRAMS

SECONDARY

## MAYA

SECRETS of their ANCIENT WORLD

This remarkable exhibition, featuring objects never before seen in Canada, reveals the fascinating history and some of the greatest artistic and cultural achievements of the Maya civilization.

BOOK **MAYA** NOW FOR ONLY **\$12/STUDENT** AT  
**[WWW.ROM.ON.CA/TEACHERS](http://WWW.ROM.ON.CA/TEACHERS)**

SCHOOL VISITS FOR **MAYA** RUN  
**NOVEMBER 21, 2011–APRIL 5, 2012**



• FALL • WINTER • SPRING •

# CONDUCTED LESSONS

## YOUR VISIT INCLUDES:

- 1.5 hours of instruction in our galleries and interactive classrooms
- handling of artifacts and specimens in most lesson offerings
- lessons designed to integrate with the Ontario curriculum
- expert museum teachers
- complementary self-guided Museum experience before or after your program †

**\$16 per participant**

## GENERAL

### Grade 9–12

#### Exploring the Museum

Introduce your students to the world. Visit several galleries, filled with spectacular cultural artifacts and natural specimens. Led by an experienced teacher, this program is a detailed survey of the collection and ideal when paired with a second course specific offering.



## WORLD CULTURES

### Grade 9 (AV110)

#### *Art of the Ancient World: Visual Arts*

• Students examine and identify the characteristic styles of artwork from Ancient Egypt, Greece and Rome. They discuss how the Elements and Principles of Design serve to enhance the form and function of the art.

### Grade 10 (CHC2D/2P)

#### *Canadian History Since World War I: Canadian and World Studies*

Study the great changes in society and technology that defined the twentieth century with an expert ROM teacher. Examine authentic, primary source material from the ROM's extensive collections: handle the machinery of war from two world conflicts; see evidence of social change during the Roaring 20s; feel the poverty of the Great Depression; and touch objects that defined the Cold War and post-Centennial years in Canada.

### Grade 11 (HSP3M)

#### *Physical Anthropology: Introduction to Anthropology, Psychology, and Sociology*

Engage Anthropology in depth and hands-on with this extremely popular program. Using real and replica Hominid skulls, students consider when, how and why early primates developed human characteristics. Use the fossil record to learn what it reveals about work, diet and family structure.

**SEE OUR WEBSITE FOR A COMPLETE LIST OF TOPICS IN ENGLISH & FRENCH**

# Natural Sciences. World Cultures. World Class.



## Grade 11 (HSP3M)

*Cultural Anthropology: Introduction to Anthropology, Psychology, and Sociology*

As an alternative to our physical anthropology program—or as an ideal complement—consider this brand new class. Explore social group formation and behaviour—including rites of passage and gender roles—as well as the effects of urbanization, industrialization and technology on groups.

## Grade 11 (HSP3M)

*Ancient Civilizations: World History to the 16th Century*

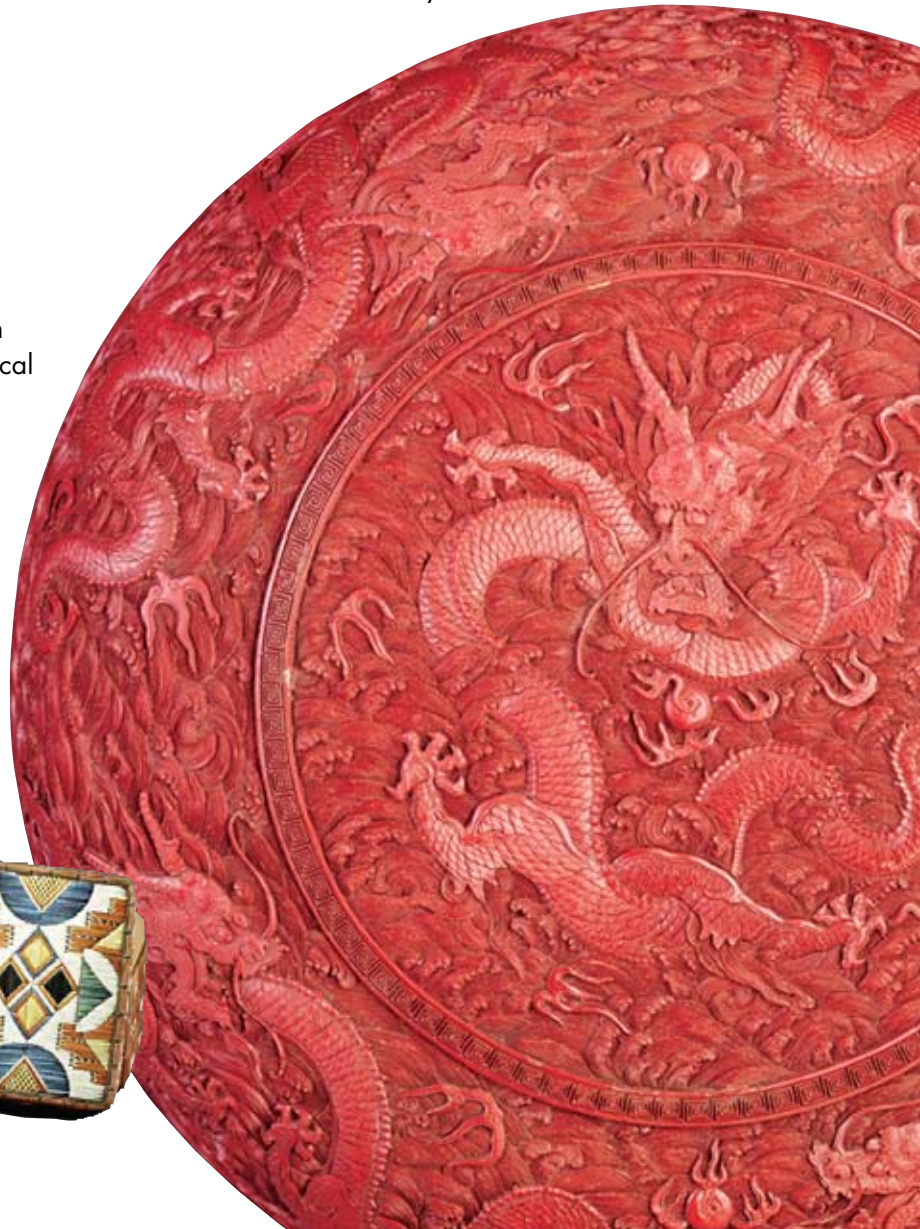
Tour several galleries dedicated to the study and appreciation of magnificent civilizations: Egypt, Greece and Rome. See authentic artifacts. Focus on two or three eras to compare and contrast the political structures, social customs and religious beliefs that shaped the modern world.

**BOOK NOW:**  
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## Grade 12 (HSP3M)

*The West and the World: World History*

Investigate major trends in Western Civilization using the ROM's extensive collections. Discover how political, economic, religious and social changes are reflected in the period furnishings and the decorative arts, from the 16th to the 20th century.



Call 416.586.5801

# NATURAL SCIENCES

## Grade 9 (SNC1D/1P)

### *Sustainable Ecosystems: Biology*

Visit arctic, grasslands, and a living coral reef. See how our collection highlights Earth's dynamic ecological balance. Students consider the causes and consequences of deforestation, climate change and invasive species in the natural world.

## Grade 9 (CGC1D/CGC1P)

### *Out of the Earth! Minerals, Fossil Fuels, and Human Systems: Canadian and World Studies; Geography of Canada*

This hands on lab and gallery lesson investigates the interaction of human systems with the natural resources of the Earth's crust. What impact does their extraction have on the environment? How do we use these materials in everyday life? Case studies may include the Athabasca Tar Sands, the diamond mines of the Northwest Territories, and Ontario's industrial rock.

## Grade 10 (SNC2D/2P)

### *Climate Change: Earth and Space Science*

Climate change is a feature of the Earth's history; we are increasingly aware of the effects of climate change around the world. Using the ROM's life sciences galleries, explore various ecosystems to investigate the natural and human factors such as the Sun and the greenhouse effect that influence climate change and its impact on life itself.

## Grade 11 (SBI3U/3C)

### *Diversity of Living Things: Biology*

Explore the Schad Gallery of Biodiversity and investigate the consequences of over-harvesting and climate change on biodiversity. In our hands-on lab students examine, compare and classify a rich variety of real specimens.

## Grade 11 (SBI3U/3C) – 2/hr Program

### *Evolution: Biology*

Explore evolution and make observations in our hands-on lab and in our life science galleries. Highlighted topics include homologous and analogous features, vestigial features, and the importance of the fossil record.

## Grade 12 (SBI4U)

### *Population Dynamics: Biology*

Visit ecosystems including the Western Atlantic, Great Lakes, and tropical rainforest. Consider the consequences of human population growth such as ocean acidification, climate change, and deforestation.

**SEE OUR WEBSITE FOR A COMPLETE LIST OF TOPICS IN ENGLISH & FRENCH**



# SEE THE WONDERS OF THE ROM

## SELF-GUIDED VISITS

Encompassing the entire public collection and focusing on our world class objects, support your curriculum goals for History, Social Studies and Science and Technology in a single visit. Offering learning experiences for all grade levels, students learn about Ancient Civilizations, explore endangered ecosystems, see life on the African savannah, and touch a meteorite ... **all before lunch!**

**Weekdays only | \$8 per student**

## ICONIC EXPERIENCE MUST-SEE TREASURES OF THE ROM

Discover the highlights of the Museum's collection on this special one-hour tour. See objects known and respected around the world for their cultural and scientific importance and rarity. Sculpture from ancient civilizations, medieval armour, meteorites, and magnificent gem stones are just a few of the wonders on this facilitated tour.

**Try this program before December 15, 2011** and receive a book of the collection to complete your Iconic Experience.

Go to [www.rom.on.ca/schools/iconic.php](http://www.rom.on.ca/schools/iconic.php) "www.rom.on.ca/schools/iconic.php" to view free videos of the Iconic Collection before or after your visit.

**Weekdays only | \$12 per participant**



Call 416.586.5801

# ROM HITS THE ROAD

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Can't come to us? We'll come to you.

## EDUKIT PROGRAM

### Rent a piece of the Museum

It's like getting a ROM expert in a suitcase. Education Kits are hands-on, object-oriented educational kits. They come in a variety of topics based on the common core curriculum.

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### ROM Kits Come in Two Sizes

School Cases are larger, and contain teachers' notes, student activity cards, resource material, objects/artifacts, and reference material. They provide lesson plans and student activities suitable for full-class (25-30 people) participation.

The kits are ideal for small group or independent student inquiry. They contain teacher's notes, student activity cards, objects/artifacts and resource material.

Call or e-mail for more information:

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Phone: 416.586.5681

Email: [schoolc@rom.on.ca](mailto:schoolc@rom.on.ca)

## VIRTUAL VISITS

Can't make it to the ROM in person? Try our new Virtual Visit program. Your class will have an hour-long live interactive lesson with a ROM teacher via video conference.

Featuring objects from our teaching collections, each lesson draws on the same curriculum rich content as our on-site programs.

### CHOOSE FROM FOUR OPTIONS:

- Dinosaurs & Ancient Life
  - Biodiversity
  - Egypt
  - Medieval Life
- 

Phone: 416.586.5681

Email: [schoolv@rom.on.ca](mailto:schoolv@rom.on.ca)

LEARN MORE AT:  
[WWW.ROM.ON.CA/TEACHERS](http://WWW.ROM.ON.CA/TEACHERS)



• FALL • WINTER • SPRING •

# MAYA

## SECRETS OF THEIR ANCIENT WORLD

Our specially trained ROM facilitators take your students through this blockbuster exhibit and back in history to learn about the complex calendar, elaborate writing system, and sophisticated architecture and urban centres developed by the Maya. They'll imagine daily life at a royal court and explore the rulers' connections to their environment, the divine, the cosmos and the passage of time, and the Maya people.

**1 Hour Tour | Weekdays**

**Start times from 9:30 am – 12:30 pm**

**\$12 per participant**

### SPECIAL OFFER!

To celebrate this outstanding ROM exhibit, we're presenting a special offer on a second ROM-conducted program to complement *Maya*:

#### **Grade 11 (CHW3M)**

*Pre-Columbian Mesoamerica:  
World History to the 16th Century*

The ROM's collection of Central and South America encompasses indigenous cultures including the Maya, the Kayapo, the Chimu-Inca and others offering an exploration of cultural artifacts and the natural environments in which these people live. Students examine artifacts to learn about different aspects of life of these cultures, especially the Maya.

#### **SPECIAL OFFER – ONLY \$20:**

*Maya: Secrets of their Ancient World (60 min) PLUS  
Peoples of Central and South America (90 min)*

#### **BOOK YOUR CLASS TODAY!**

[www.rom.on.ca/maya](http://www.rom.on.ca/maya)

**OR call 416.586.5801**



This exhibition was co-produced by the Royal Ontario Museum (ROM) and the Canadian Museum of Civilization (CMC), in collaboration with the National Institute of Anthropology and History (CONACULTA-INAH). Cover image: Incense burner stand depicting the Jaguar God of the Underworld (detail). Ceramic, Late Classic (600-900 CE). Comitán, Chiapas, Mexico. Museo Regional de Chiapas. Image © CONACULTA-INAH-MEX. Jorge Vertiz 2011. Reproduction Authorized by the National Institute of Anthropology and History. Temple photograph: Ariadne Van Zandbergen / [www.africaimagelibrary.com](http://www.africaimagelibrary.com).

Incense burner stand from Temple XVI with a representation of K'inich Ajaw, the Sun God. Ceramic, Late Classic Period (600-900 CE). Palenque, Chiapas, Mexico. Museo Regional de Chiapas. Image © CONACULTA-INAH-MEX. Jorge Vertiz 2011. Reproduction Authorized by the National Institute of Anthropology and History.

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# BOOK NOW

SEE OUR WEBSITE FOR A FULL LIST OF TOPICS  
IN ENGLISH AND FRENCH

## CONDUCTED PROGRAM FEATURES:

- a multitude of subjects with conducted classes that fulfill curricular expectations
- professional teachers and museum facilitators
- access to thousands of world class objects on display
- flexible arrival and departure times

## THE ROM AMBASSADOR PROGRAM

Invite a ROM Ambassador to your school for a free informal information session with you and your colleagues to discuss how the ROM can suit your school visit needs.

TO BOOK OR FOR MORE INFORMATION,  
CALL OR E-MAIL AT:

**PHONE: 416.586.5801**

**EMAIL: SCHOOLV@ROM.ON.CA**

\* Prices include any applicable taxes.

† General admission access only. Special exhibits may require an additional surcharge.

## ROM CONDUCTED PROGRAMS

**\$16 per participant**

## FEATURED TOURS

**\$12 per participant**

*The Iconic Experience: Must See Treasures of the ROM* **OR** *MAYA: Secrets of their Ancient World*

- complimentary self-guided Museum experience before or after your tour †

## SELF-GUIDED VISITS:

**\$8 per participant**

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