Summer 2018

Harvard Museum of Natural History
Summer Science Program

**SCHOLARSHIP INFORMATION**

**WHAT:**
10 scholarships for week-long summer science programs at Harvard Museum of Natural History, 26 Oxford St., Cambridge

**WHO:**
Ed Portal members entering grades 1-8

**WHEN:**
July & August (dates vary; please see program descriptions)

**APPLICATION DEADLINE:**
Friday, June 15 by 5 pm, to the Harvard Ed Portal

**APPLICANT INFORMATION**

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**PARENT/GUARDIAN INFORMATION**

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### JULY 16–20

**Spineless Wonders**  
**Grade levels:** 1–3  |  2 scholarships available  
Explore the amazing world of insects, spiders, crabs and other invertebrates. Meet a tarantula, search for millipedes, and listen to the hiss of a giant cockroach. Invent a “superbug” to take home and compare it to the feats of real invertebrates.

**Game Design**  
**Grade levels:** 4–6  |  1 scholarship available  
Have you ever wanted to design your own game? Join Green Door Labs founder Kellian Adams and museum staff to plan, prototype, and create a digital game set inside the museum!

### JULY 23–27

**Earth Explorers**  
**Grade levels:** 1–2  |  1 scholarship available  
Our planet is an exciting place! Explore geology and paleontology using the museum’s collection and exhibits. Study rocks, fossils, earthquakes and volcanoes through experiments, specimens and models.

**Blue Planet: Life in the Sea**  
**Grade levels:** 3–5  |  1 scholarship available  
Sharks, crabs, sea stars and turtles; these are just a few of the marine creatures we’ll study as we dive into the underwater world. Learn all about our blue planet by investigating real specimens, observing adaptations of live ocean animals, making crafts, playing games and exploring our Marine Life exhibit.

### JULY 30–AUGUST 3

**Amazing Animals**  
**Grade levels:** 1–3  |  1 scholarship available  
From slow-moving sloths to fast-swimming sharks, from tiny insects to giant giraffes, the world is full of amazing animals. Travel through the museum’s exhibits to learn about animals near and far. Explore your questions though crafts, games, and live animals.

**Geology, Gems and Jewelry**  
**Grade levels:** 5–8  |  1 scholarship available  
Red garnets, purple amethyst, blue turquoise – these jewels are actually naturally made rocks and minerals! Learn the geology behind your favorite gems. Then learn jewelry techniques to turn real rocks, minerals, and semi-precious stones into earrings, necklaces, pendants and more in this class that combines art with science. *This class has an additional $10 materials fee.

### AUGUST 6–10

**Ocean Week**  
**Grade levels:** 6–8  |  1 scholarship available  
Ocean Week brings the magic of the sea to the HMNH. Students will immerse themselves in marine science as they work on inquiry-based lessons examining museum specimens, observing live animals and even dissecting a squid!

### AUGUST 14–18

**Super Scientists**  
**Grade levels:** 2–4  |  1 scholarship available  
Experiment with animal behavior, movement and diet. Develop testable scientific questions about geology. Observe growth and flower patterns in plants all while having fun!

### AUGUST 20–24

**Native American Technologies**  
**Grade levels:** 5–6  |  1 scholarship available  
Become an experimental anthropologist and use a spear thrower, drill a hole with a bow-drill, and try other technologies of Indigenous people of North America. Hosted by Peabody Museum of Archaeology & Ethnology.