

PROGRAM

Mini-Maker Space: Habitat for HopToads



ORGANIZATION NAME

Herschell Carrousel Factory Museum

AVAILABLE FORMATS

- Performance
- Single Workshop
- Multi-Session
Residency Workshop
- Field Trip

GRADE LEVELS

- Pre-K
- K – 2nd
- 3rd – 5th
- 6th – 8th
- 9th – 12th

MAX NUMBER OF PARTICIPANTS

In-Person: 35
Virtual: 35

PROGRAM LENGTH

Single Workshop: 45 minutes
Field Trip: 90 minutes

PROGRAM DESCRIPTION

Students are introduced to Mr. Hoptoad and have to brainstorm what his habitat needs. Students then use the provided materials to create a habitat for Mr. Hoptoad.

CURRICULUM STANDARDS

This program supports these NYS or Next Generation Learning Standards:

New York State Standards:

- KSL1a: Follow agreed-upon rules for discussions, including listening to others, taking turns, and staying on topic.
- KSL1b: Participate in conversations through multiple exchanges.
- KSL6: Express thoughts, feelings, and ideas
- KL5a: Sort common objects into categories (e.g. shapes, foods) for understanding of the concepts the categories represent.
- 1W7: Recall and represent relevant information from experiences or gather information from provided sources to answer a question in a variety of ways.
- 1SL1a: Follow agreed-upon rules for discussions and participate by actively listening, taking turns, and staying on topic.
- 1SL5: Create or utilize existing visual displays to support descriptions to clarify ideas, thoughts and feelings.
- 2SL1a: Follow agreed-upon rules for discussions and participate by actively listening, taking turns, and staying on topic.
- 3SL1b: Follow agreed-upon norms for discussions by actively listening, taking turns, and staying on topic.

Next Generation Science Standards:

- K-LS1-1: Use observations to describe patterns of what plants and animals (including humans) need to survive.
- K-ESS3-1: Use a model to represent the relationship between the needs of different plants or animals (including humans) and the places they live.
- 2-LS4-1: Make observations of plants and animals to compare the diversity of life in different habitats.

New York State Learning Standards for the Arts:

- VA:Cr1.1.K. Engage in exploration and imaginative play with materials.
- VA. Cr1.2.1 Use observation and exploration in preparation for making a work of art
- VA. Cr2.1.1 Explore uses of materials and tools to create works of art or design
- VA: Cr2.3.1 Create art that represents natural and constructed environments
- VA:Cr2.3.2. Repurpose objects or materials to make something new.
- VA:Cr3.1.2. Discuss and reflect with peers about choices made in creating artwork
- Va.Re7.1.2 Recognize and describe visual characteristics of one's natural and constructed environments
- VA:Cn11.1.2 Compare and contrast differently designed objects that have a similar function

Contact Arts for Learning WNY for more information.
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EDUCATIONAL OBJECTIVES

1. Students will be able to understand how animals need different habitats.
2. Students will be able to correctly identify necessary features for a hoptoad habitat.
3. Students will be able to create an appropriate habitat for a hoptoad.

LOGISTICS/EQUIPMENT

- tables and chairs are ideal

VOCABULARY

Habitat – a place where any animal finds everything it needs to survive including shelter, water, and food

Environment – all of the things that make up a certain place. These things can be living, such as trees, or nonliving, such as rocks

POST-PROGRAM ACTIVITIES & RESOURCES

Discuss other animals' habitats. List or draw what would be in their habitat.

Resources:

- <https://www.pbs.org/wnet/nature/blog/frog-fact-sheet/#:~:text=Frogs%20thrive%20in%20a%20large,Gran%20Chaco%20of%20South%20America.>
- <https://toadsnfrogs.com/best-habitat-for-frogs/>
- <https://animals.net/frog/>

ORGANIZATION DESCRIPTION



The Herschell Carousel Factory Museum, operated by the Carousel Society of the Niagara Frontier, is a premier national historic site and community resource for family recreation and learning that fosters an appreciation for the unique heritage of the carousel and related industries in the Niagara Region.



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