



CARNEGIE SCIENCE CENTER
One of the four Carnegie Museums of Pittsburgh

Brownie Try-It requirements that you can meet at Carnegie Science Center

Science in Action

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| 1 | Science and Technology Hunt | Do the science and technology scavenger hunt at Carnegie Science Center. |
| 5 | Light and Color | Find the giant light bulb in the SciQuest gallery to complete this activity. |

Space Explorer

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| 1 | The Night Sky | See <i>Stars Over Pittsburgh</i> at the Buhl Digital Dome. Pick up a star map on your way in. Alternately, attend a SkyWatch session on a Saturday night. |
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Water Everywhere

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| 5 | Water Explorer | Visit the SeaScape aquariums on the 3 rd floor. Observe the tiny particles and small organisms that float in the water. If possible, visit the aquariums during a daily feeding session. |
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Careers

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| 2 | Future Jobs | Interview staff members in different areas of Carnegie Science Center to complete this activity. Be sure to visit the Miniature Railroad & Village and the Buhl Digital Dome. |
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Eat Right, Stay Healthy

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| 1 | The Foods We Eat | Foods that come in boxes frequently have labels, but fresh fruits and vegetables do not! See the new Kitchen Theater show "Tour de Fruit" to learn more about healthy eating habits. |
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Watching Wildlife

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| 1 | Animal Architects | Visit the SeaScape aquarium on the 3 rd floor and the animal habitats on the 4 th floor. Ask a Carnegie Science Center presenter questions about the different homes these animals have.. |
| 6 | Outdoor Shopping | For first graders: See the Kitchen Theater show “What Animals Eat” to learn about different eating animal eating habits and go “grocery shopping” for species that you can see at Carnegie Science Center. |

Math Fun

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| 5 | Budget for Your Troop | How much money will you need to take a field trip to Carnegie Science Center? Find our visit, workshop and Science Sleepover prices on our website, then complete this activity to figure out how much money you will need to raise. |
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Travel Right

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| 4 | Travel Journal | Create a travel journal based on your trip to Carnegie Science Center. How long did you travel to get there? What did you see? Who were your traveling companions? Draw sketches of your favorite exhibits and experiences to go along with your written record. Collect souvenirs, like a paper airplane from the SciQuest gallery. |
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Careers

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| 3 | Women Pioneers | Research women in the fields of science, technology and physics. What impact did they have on what you saw at the science center? Share with your troop. |
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Write Away

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| 2 | Story of Someone Special | Read a biography of someone you researched in your Careers Activity Badge and share with your troop what you've learned. |
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Animals

- 2 Understanding Animals Visit the animal habitats on the Science Center's fourth floor. Find out how to interact with these animals in a safe way. Are these animals pets, or are they wild? Ask a presenter your questions about the animals.
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Building Art

- 3 Discovering the Strength of Shapes Visit the shake tables in the SciQuest gallery on the first floor. What kinds of building are able to withstand the earthquakes?
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Computer Smarts

- 2 Open the Door Carnegie Science Center's Girl Scouts website has a page of interesting and safe links for girls.
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Listening to the Past

- 2 If These Buildings Could Talk Did you know that every building on Carnegie Science Center's Miniature Railroad & Village is a replica of an actual building in western Pennsylvania that existed between 1890 and 1920? That means that visiting the Miniature Railroad is like taking a tour of historic sites. When you visit the Miniature Railroad, ask a staff member to tell you stories about the individual buildings. Find out where they are located and how old each of them is.
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Girl Sports

- 1 Stretching Action Complete this activity before you start playing at SportsWorks.
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