

# Cosmic Nesting Boxes

Guide to Presentation



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(suitable for children 3 to 9 years of age)

## Contents of Cosmic Nesting Boxes:

- Guide to Presentation
- 10 nesting boxes with custom wooden labels
- *My Cosmic Address booklet masters\**

*\*pdf of the masters will be emailed to you when your order ships*

## Sample Presentation

**You will need:** Cosmic Nesting Boxes and wooden labels

**Purpose:** To demonstrate how a place exists within a larger place; to illustrate the concept of an individual's place in the universe and geographic location.

Gather the children and bring out the Cosmic Nesting Boxes.

Guide: Close your eyes and imagine yourself in deep, dark space. The space is blacker than the blackest night and it goes on in all directions forever and ever.

Imagine that you are moving through this space and ahead you see light. As you get closer, you see that the light is coming from a cluster of millions of stars.

The stars are clustered together in the shape of a spiral. This is the Milky Way Galaxy! Open your eyes now.

Show them the Milky Way Galaxy box and label it.

Guide: There is one particular star in this galaxy and if you move closer to it, you will see that it is our Sun with planets in orbit around it.

Lift the Milky Way Galaxy box to reveal the solar system box within and label it.

Guide: One of those planets is just the right distance away from the Sun so that it does not get too hot or too cold to support life. That planet is our Earth.

Lift the solar system box to reveal the Earth box within and label it.

Guide: Earth has water and large areas of land called continents. One of these continents is North America.

Lift the Earth box to reveal the continent box within and label it.

Guide: Within North America is a country called the United States of America.

Lift the continent box to reveal the country box within and label it.

Guide: One of the states within this country is called \_\_\_\_\_.

Lift the country box to reveal the state box within and label it.

Guide: Inside of this state is a city called \_\_\_\_\_.

Lift the state box to reveal the city box within and label it.

Guide: Within this city is the street where your school is located.

Lift the city box to reveal the school box within and label it.

Guide: Inside of the building is you, a child!

You are one of more than seven billion people on this planet - an individual who is unique.  
Lift the school box to reveal the child box within and label it.

Guide: Inside of you are atoms which are the building blocks of all things on our planet and in our Universe. They contain energy, the stuff that holds all of the Universe together.

Lift the child box to reveal the atom box within and label it.

After the initial presentation, this work can be done individually. The tower can be built horizontally or vertically with the appropriate labels placed beside the boxes.

### ***My Cosmic Address***

**You will need:** Cosmic Nesting Boxes and wooden labels, copies of masters for My Cosmic Address booklet, scissors (or paper cutter), stapler, colored pencils

**Purpose:** To reinforce the concept of a child's place in the universe and geographic location.

1. Print the masters for the My Cosmic Address booklet and assemble the booklets per the instructions included with the masters. (You should receive a pdf of your masters via email when your order ships.)
2. Have the child build the Cosmic Nesting Boxes tower (horizontally or vertically) completing the booklet while he/she does so.