

## STEM CELL EXPLORERS

**Age:** 5-10

**Grade:** Pre-K, Kindergarten, and Elementary

**Duration:** Five after school sessions, 1.5 hours each

**Dates:** Jan 21st - Feb 26th & Sept 24th - Oct 22nd, 2021

**Location:** Torrance

\$350



### Pathways to Stem Cell Science is seeking creative inventors aged 5-10 to join our team of expert scientists!

From culinary arts to beating hearts, “STEM Cell Explorers” stimulates interest in the biosciences through hands-on activities and cross-disciplinary learning. Fun, friendships and mayhem prevail during crazy labs and mind-blowing science experiments!

#### Stem Cell Explorers will transport your child on a fascinating journey through the following bioscience-themed topics:

**Session 1:** Cell biology

**Session 2:** Physiology and Anatomy

**Session 3:** Stem Cell and Developmental Biology

**Session 4:** Biochemistry and Nutritional Science

**Session 5:** Experimental Stem Cell Biology

#### Your child will be amazed when they:

- Isolate and view their own cells.
- Perform a mock stem-cell transplant.
- Experiment with beating heart cells.
- And more...

Stem Cell Explorers is the **ONLY** program that allows pre-schoolers to experiment with actual stem cells!

Our unique cross-disciplinary curriculum combines bioscience education with math, literacy, arts, history, social sciences, geography, physical education and culinary arts to prepare children broadly