

Laura McShane

## National Chemistry Week 50 min

### Objective:

Meet a chemist -Cleveland Public Library Brooklyn Branch in Cleveland has been fortunate to have Dan Scheiman, a chemist at NASA Glenn Research Center visit our library every year!

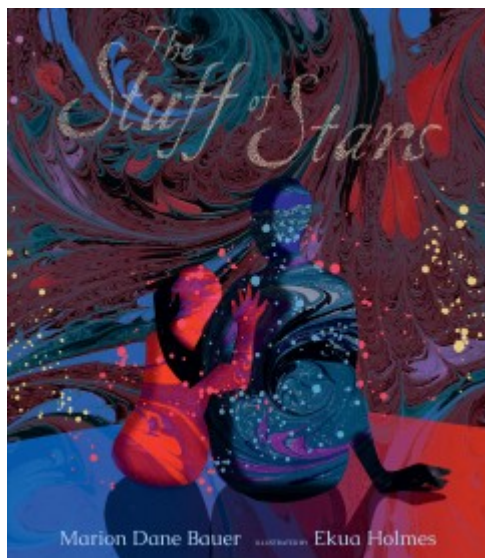
### Big Idea:

Chemistry is everywhere - understand how elements interact in our world.

## 1. Warm Up / Anticipatory 15 min

Before the afterschool visit with Dan Scheiman- create a Chemistry Week [book display](#). This year the theme is Chemistry is Out of This World.

Will read [The Stuff of Stars](#) by [Marion Dane Bauer](#) and illustrated by [Ekua Holmes](#). Very poetic verse and imagery:



Share Wonderopolis -

[#1906 Why Do Atoms form Molecules?](#)

[#2750 What is on the Periodic Table](#)

Here is an archive of American Chemical Society programs.

<https://www.acs.org/content/acs/en/education/outre...>

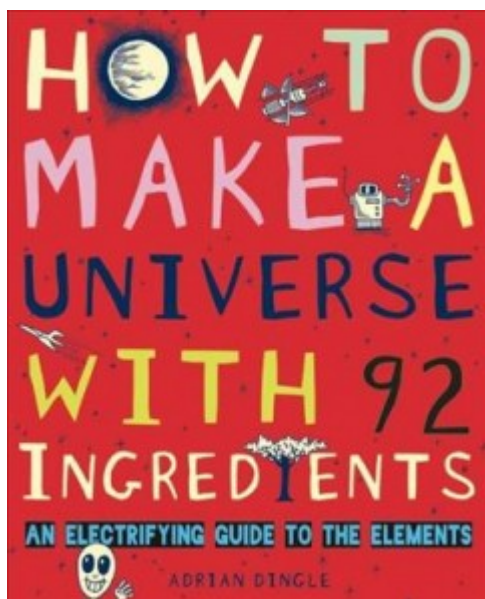
## 2. Investigation and New Learning 20 min

Demonstrate with adventures in chemistry:

<https://www.acs.org/content/acs/en/education/whati...>

For older kids - share

How to [Make a Universe with 92 Ingredients- An Electrifying Guide to the Elements](#) by Adrian Dingle



## 3. Review & Check for Understanding 30 min

Distribute the American Chemistry Society - Chemistry is Out of This World booklet.

<https://www.acs.org/content/dam/acsorg/education/o...>

**Note:** Follow up with visit outside - have kids name some of the elements in their world :)