

Millie micro nano pico

by Tiziana Stoto

Book 9 in which Millie goes inside
a red laser beam



● I have been thinking about photons and rainbows all day.

- I have an intriguing question.
Let's go quickly!



MILLIE

MICRO

NANO

PICO

MILLIE

MICRO

NANO

PICO

MILLIE

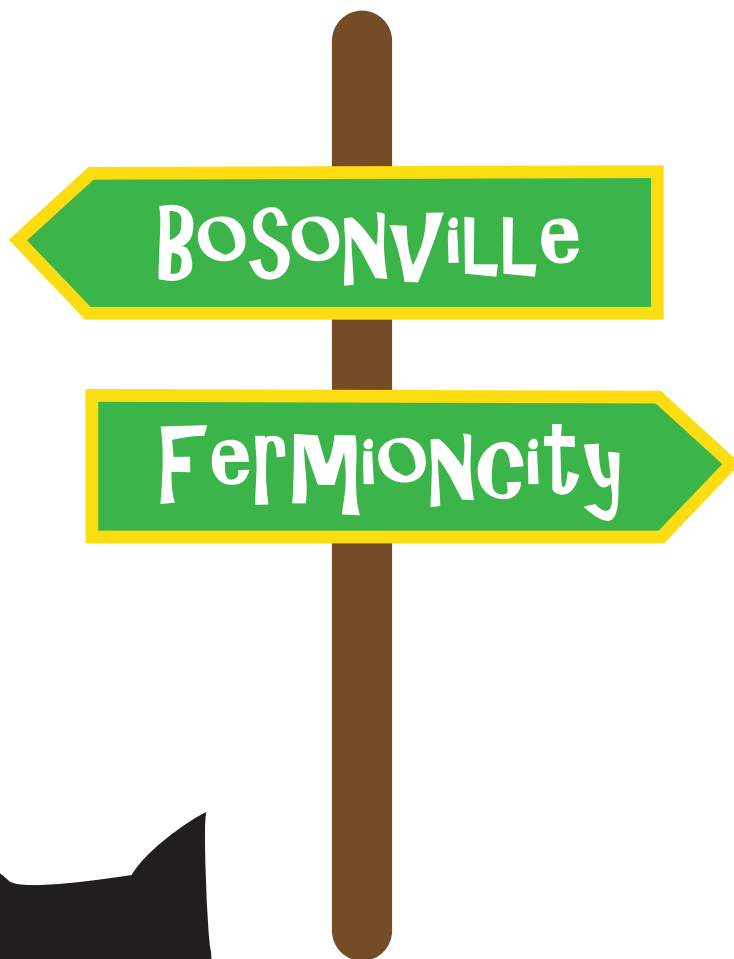
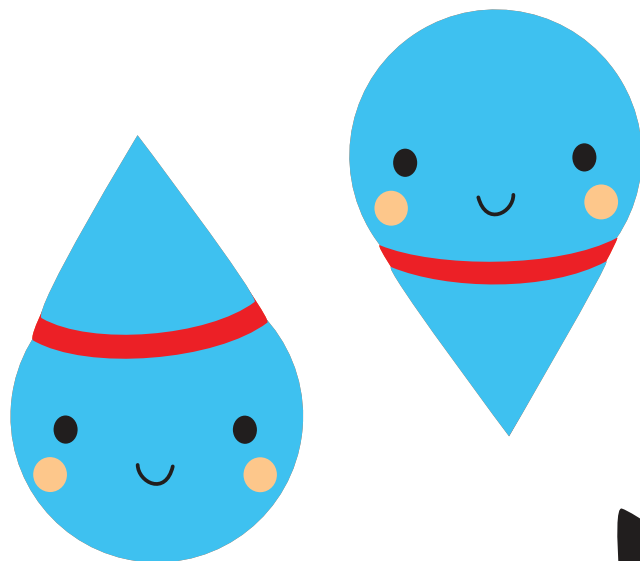
MICRO

NANO

PICO



▼▲ Hi Millie.



● Hi guys.



● What are we going to do tonight?
I have a question for the photons.

▲ I'm sorry, Millie, but I'll be gone soon.

▼ But I'll stay with you.





Heigh-ho

Heigh-ho

Heigh-ho

Heigh-ho

Heigh-ho



Heigh-ho. Heigh-ho. It's off to work we go!



Millie micro nano pico Book 9 is about the basic principles of lasers. Millie watches how electrons and red photons cooperate to generate a laser beam. At first, she is intrigued by the process of optical pumping. Later, she realises its utility, when she understands the difference between light from a common bulb and light from a laser. In this adventure, Millie revisits the concept of absorption, emission and energy levels introduced in Book 3, but here she sees their practical application.

Millie needs your help! Please, send all your questions to Millie's website milliemicronanopico.com/en/ or to her Facebook page [www.facebook/milliemicronanopico](http://www.facebook.com/milliemicronanopico). If Millie uses one of your questions in a new story, she will send you a certificate.

