

Millie micro nano pico

by Tiziana Stoto

Book 8 in which Millie wants to give
the particles a sleeping lesson



● Oh dear! I can't think of any questions to ask my friends tonight.

● Never mind. Let's go anyway!



MILLIE

MICRO

NANO

PICO

MILLIE

MICRO

NANO

PICO

MILLIE

MICRO

NANO

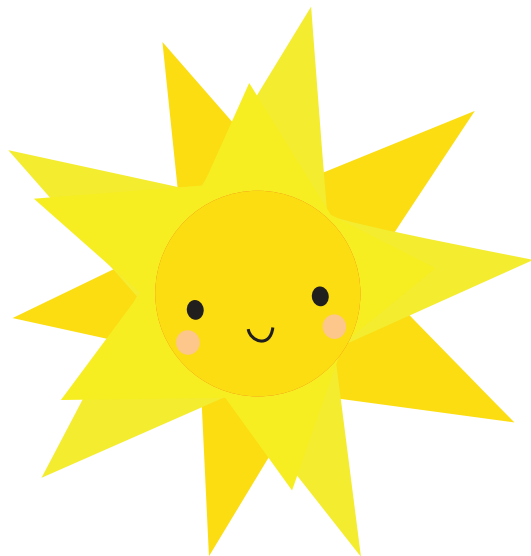
PICO



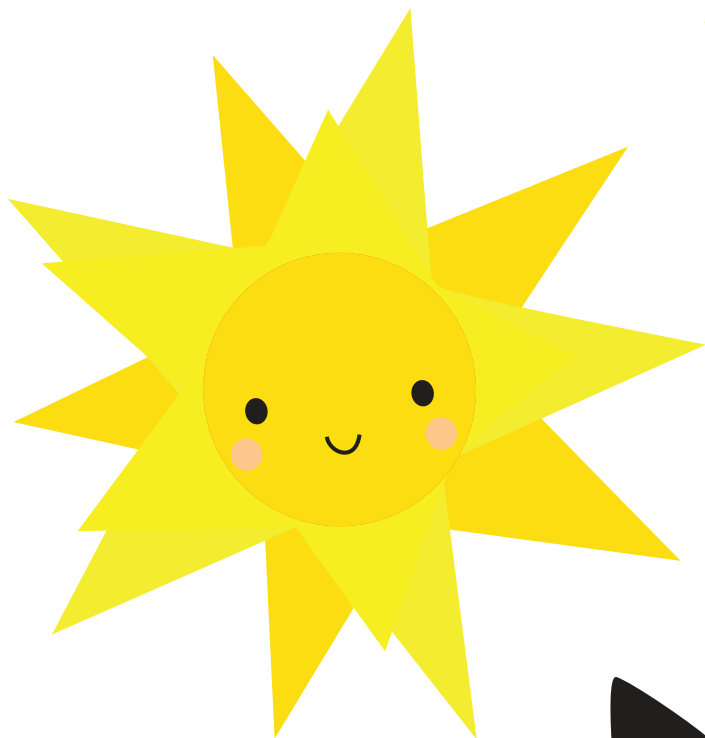
★ Hi Millie.

● Hi Lucille.

No electrons tonight?

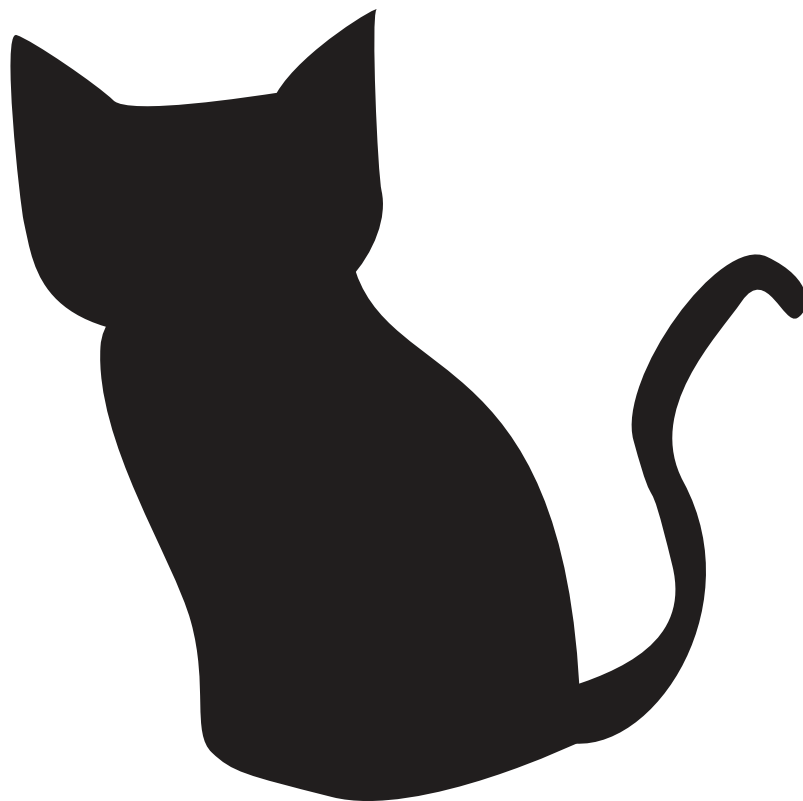


★ Yes. They are coming,
but they are a bit late.

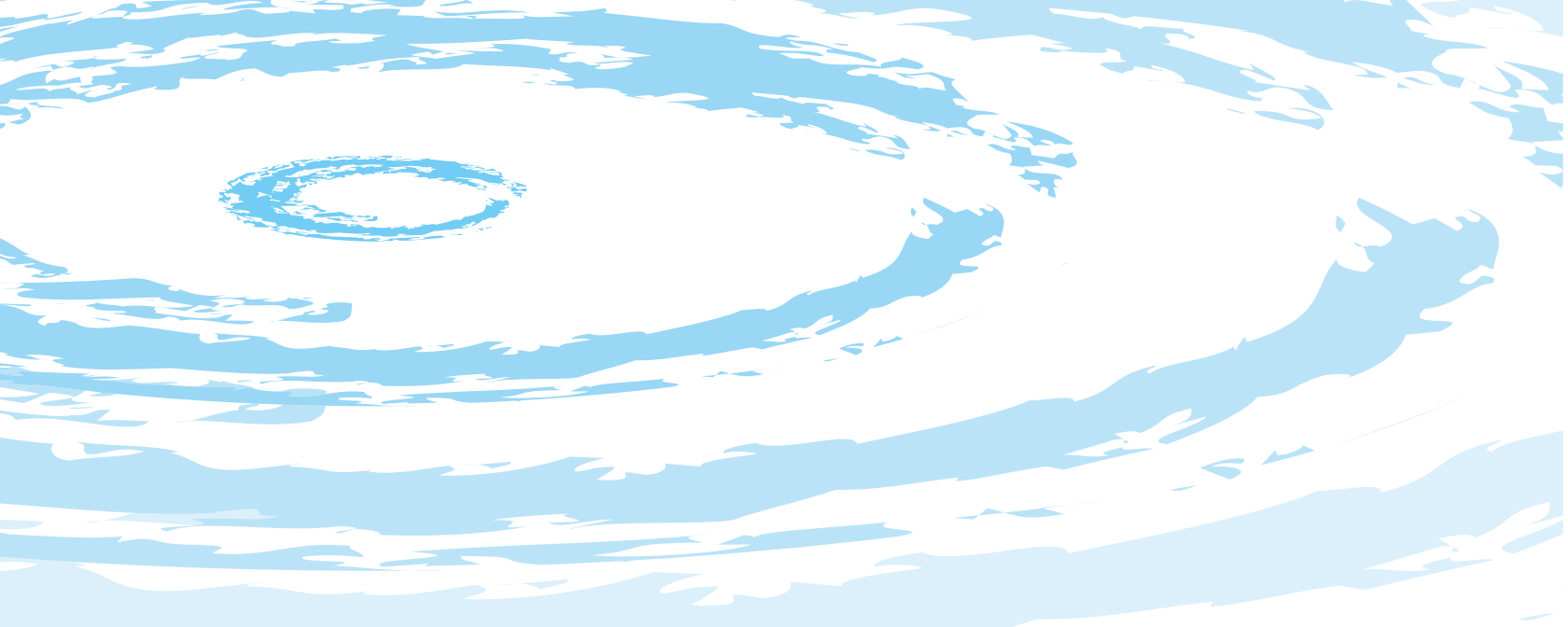


★ They shouldn't be too far away.

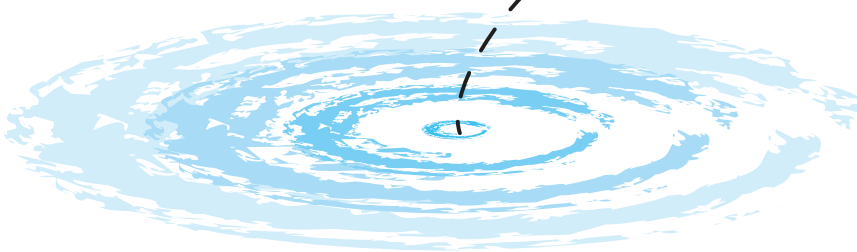
● I hope so. I can't stay
for long.



★ Ah. I can see
waves over there.



COLLAPSE



▲ Here we are. Hi guys.

Millie micro nano pico Book 8 is for all the children who asked Millie to find out more about the inhabitants of Bosonville and Fermioncity. Millie knows that photons are bosons and electrons are fermions. In this adventure, she discovers that you can put as many photons as you like on the same energy level. On the other hand, only a pair of electrons with opposite spin can occupy the same energy level. Like all fermions, electrons obey the Pauli exclusion principle.

Millie also learns about the nature of X-rays and convinces herself that elementary particles are “unbreakable”.

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

