

CATCH THE INVISIBLE

QUANTUM JOURNEY



An adventure at the heart of the Universe

Laurène Zyskind

Clara is an ordinary girl.

Except for one particular point ...when she sneezes, she teleports !



hmm ...

ah

ah

ah



Where am I ?

What a strange place ! Everything is
floating around me !

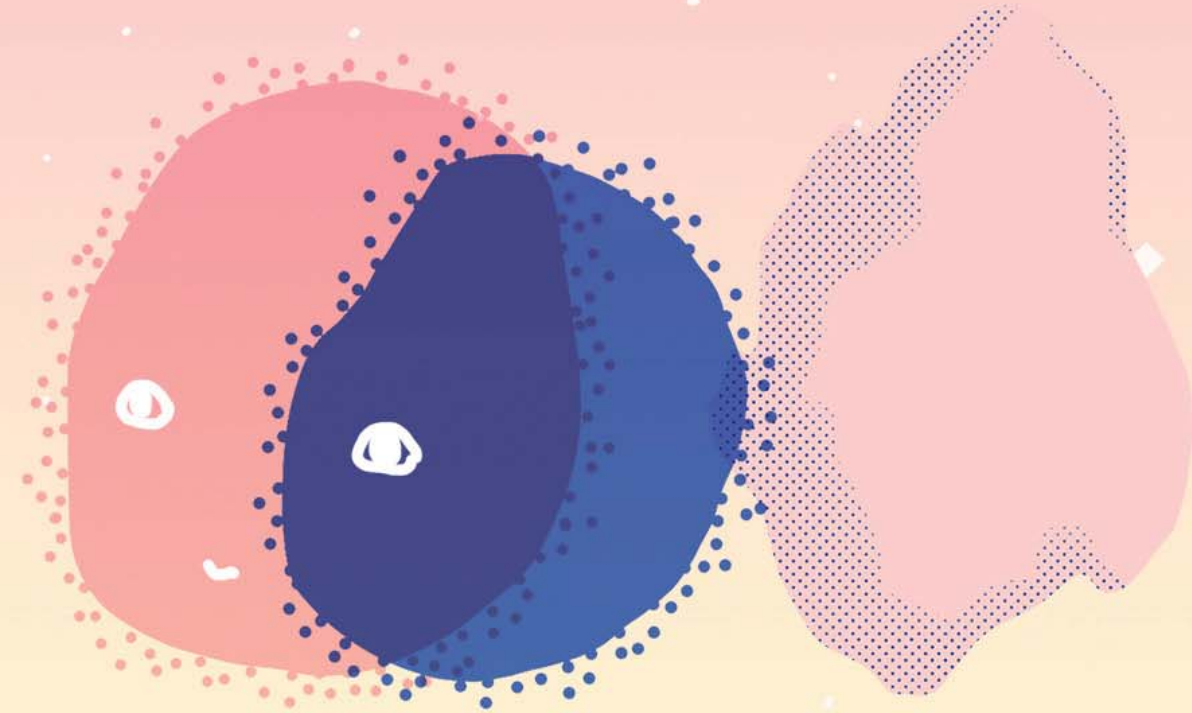
When suddenly, a funny
persona peeps out...



- Hello, my name is Héli. Follow me, you have to discover our world !

Clara hesitates for a second, but after all, she knows she only has to sneeze to get home.

Oh ! Who are you ?



- Welcome !

Let me introduce you to

my uncle
Sodi

my uncle
Scandi

my mother
Beryli

my aunt
Rubidi

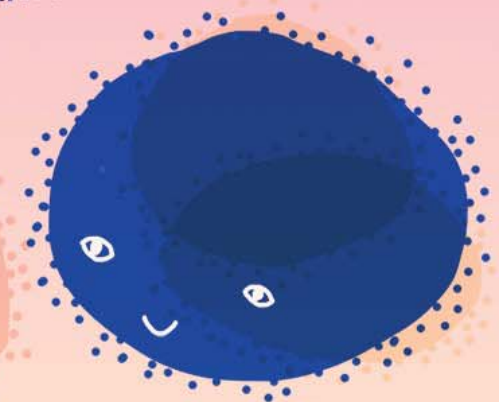
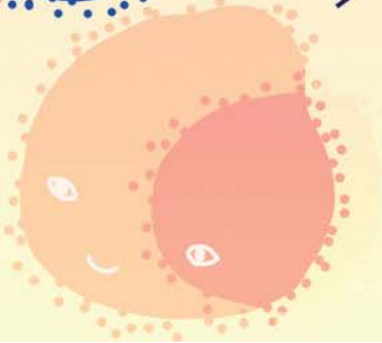
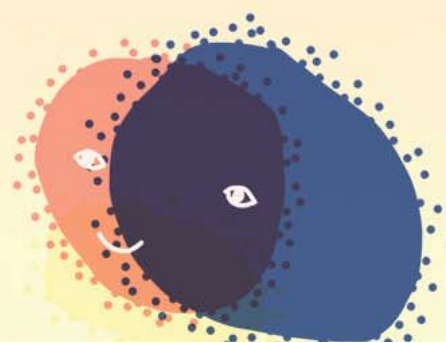
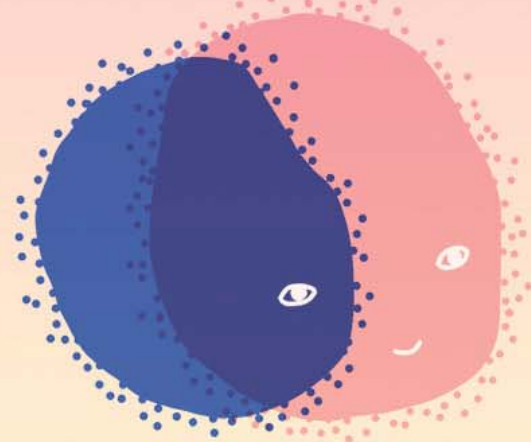
my cousin
Lithi

my father
Hidrogi

my sister
Silici

my friend
Phosphi

Whoua, what a big family !

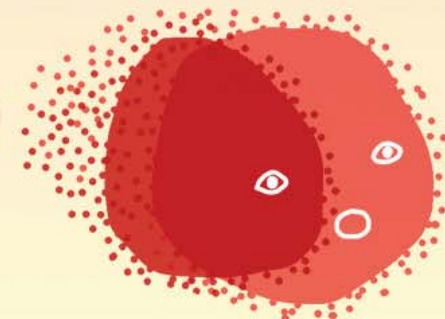
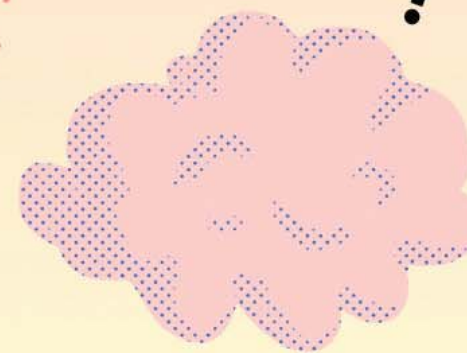
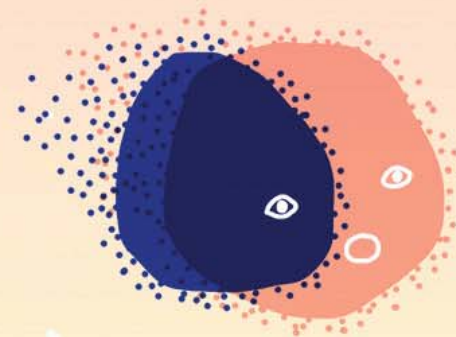


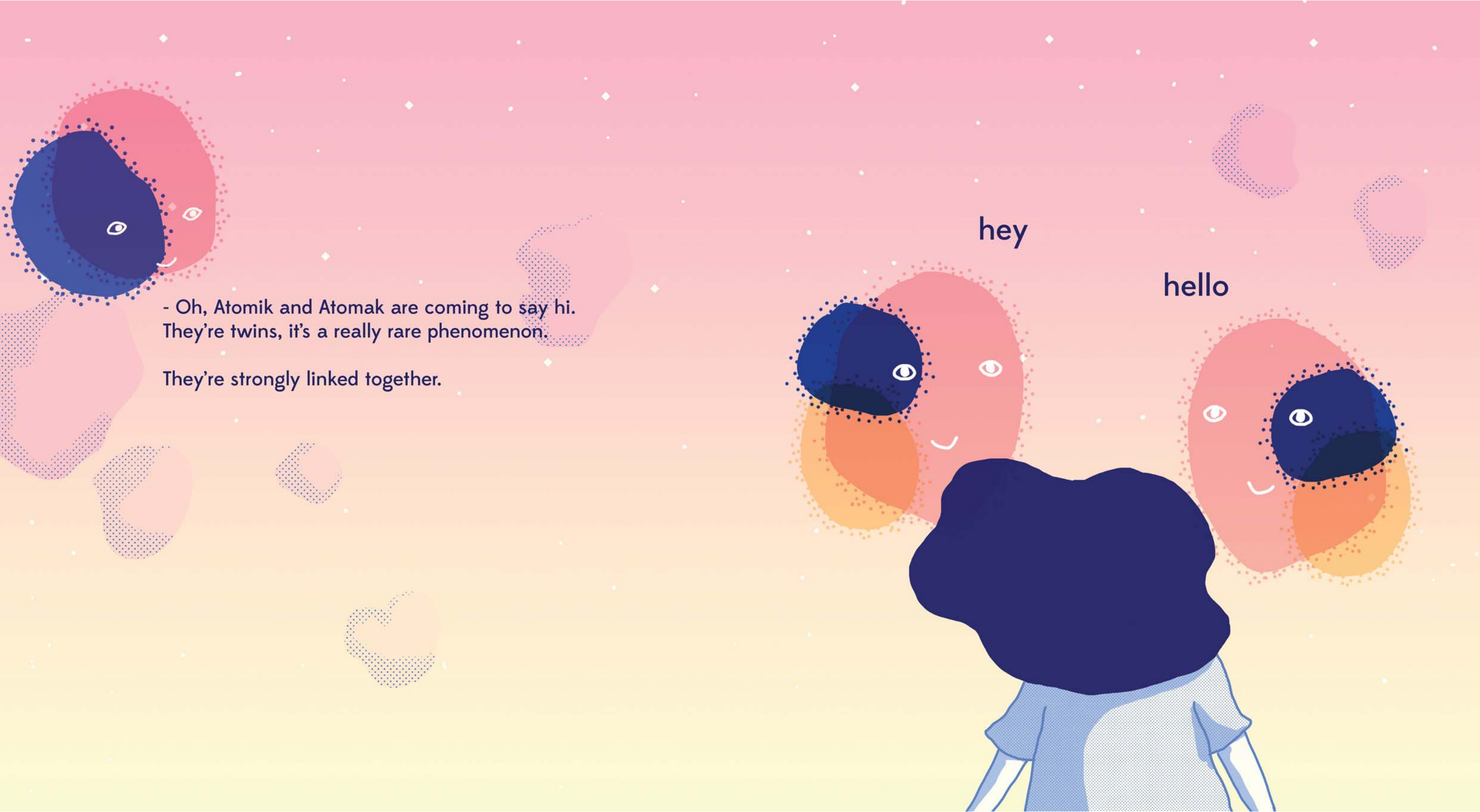
- And the little one, what's his name ?



- He's called Octi. He's very shy, he changes as soon as he's being looked at.

Oh, he's turning red !





- Oh, Atomik and Atomak are coming to say hi.
They're twins, it's a really rare phenomenon.

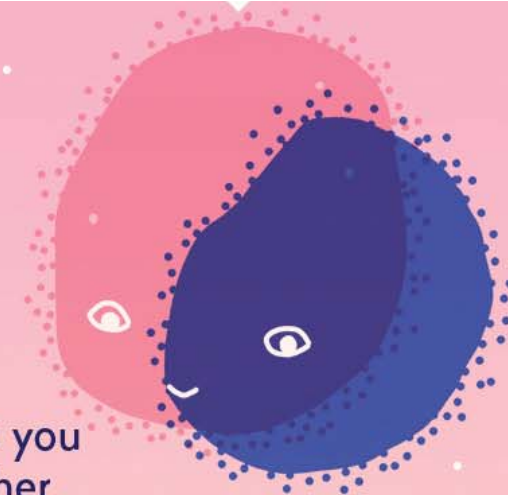
They're strongly linked together.

hey

hello



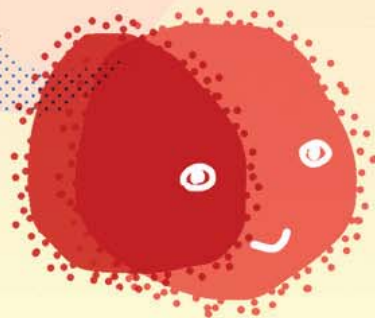
- They're affected in the same way when you tickle them. When you touch one, the other one feels it too.



- It tickles me too !



You need to meet our theater
troop, you're going to love them !

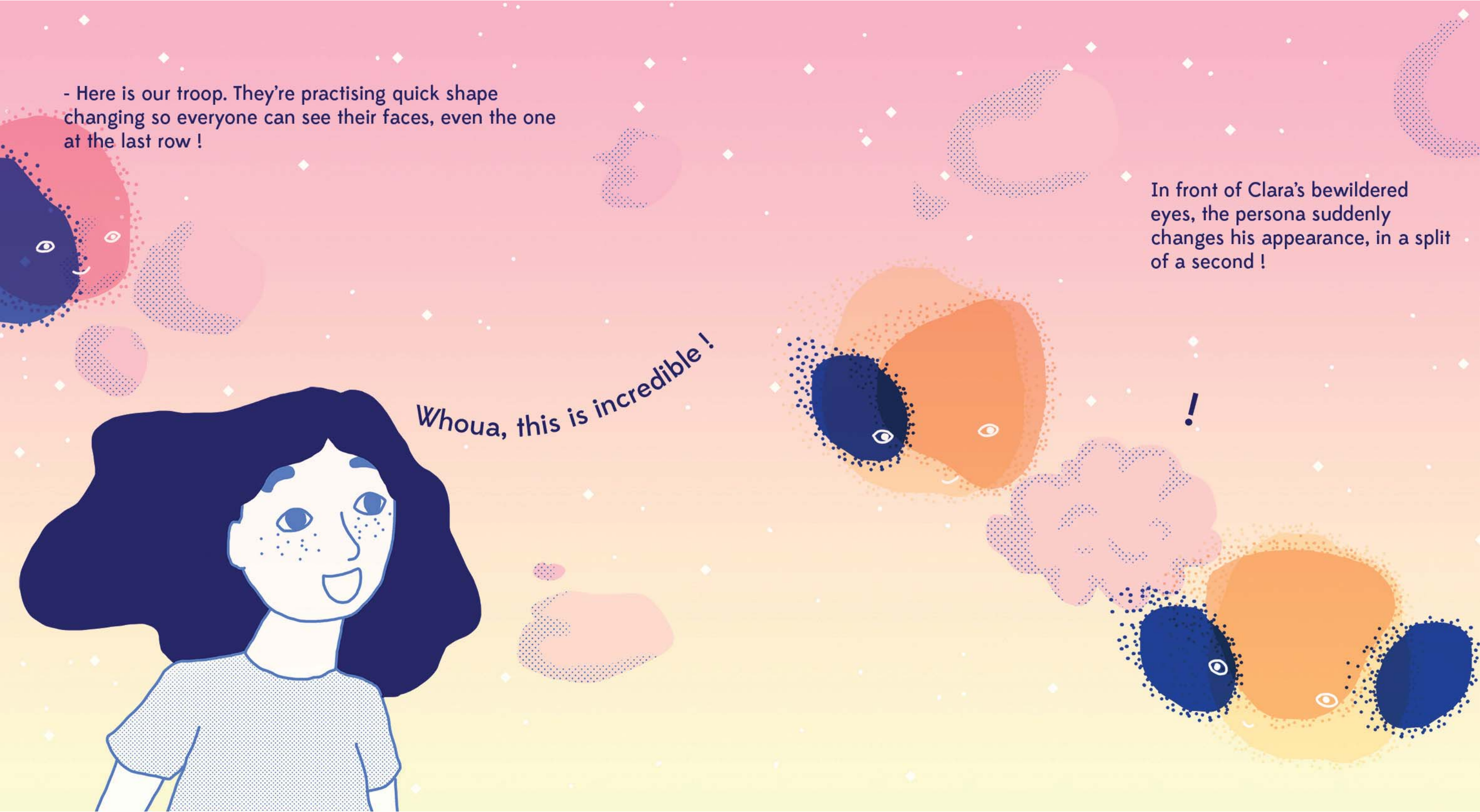


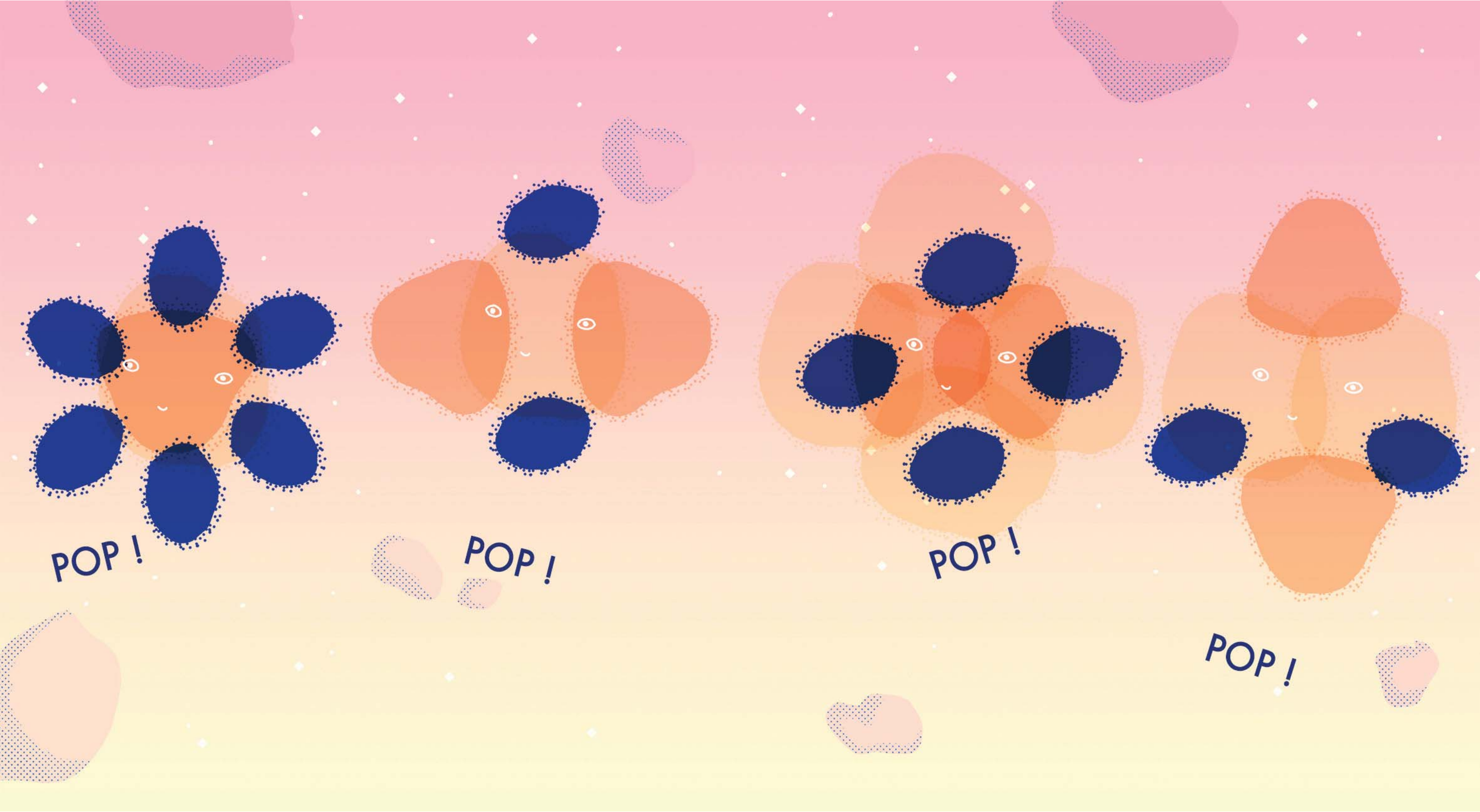
- Here is our troop. They're practising quick shape changing so everyone can see their faces, even the one at the last row !

In front of Clara's bewildered eyes, the persona suddenly changes his appearance, in a split of a second !

Whoua, this is incredible !

!





POP !

POP !

POP !

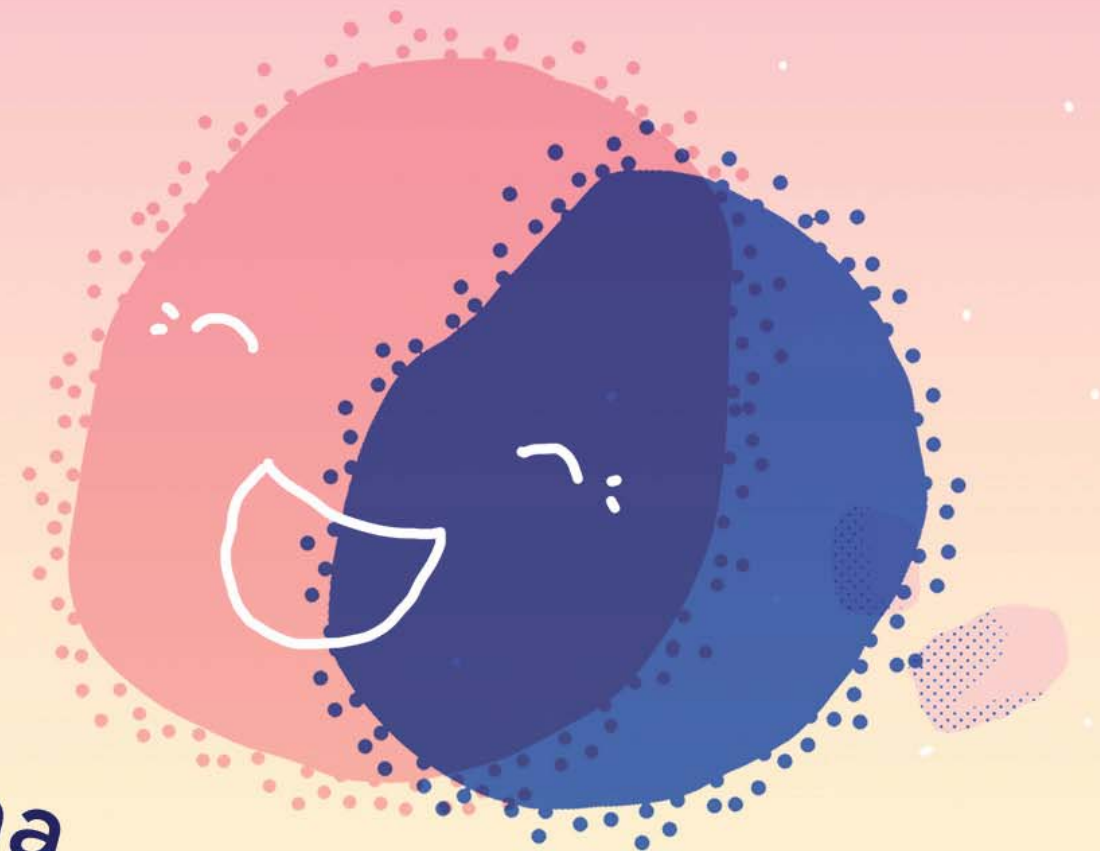
POP !

- What an amazing world ! Where are we ?



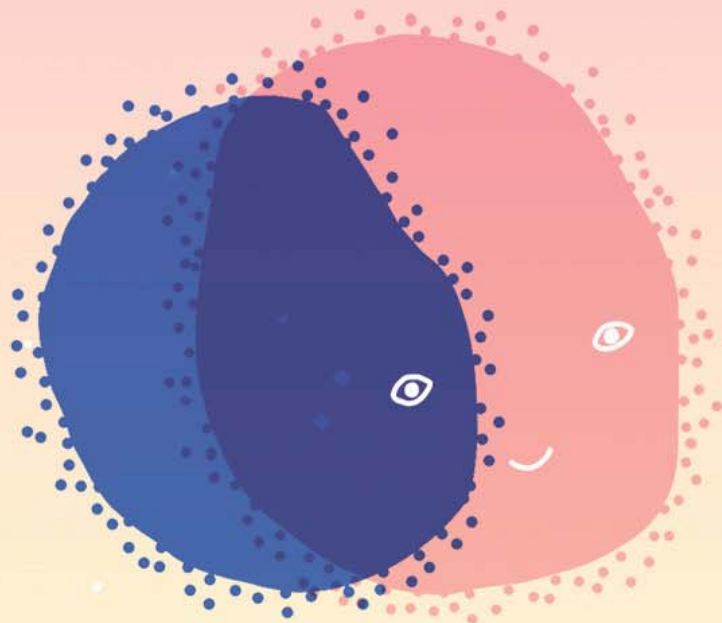
~ We're on Earth !

ha ha
ha ha

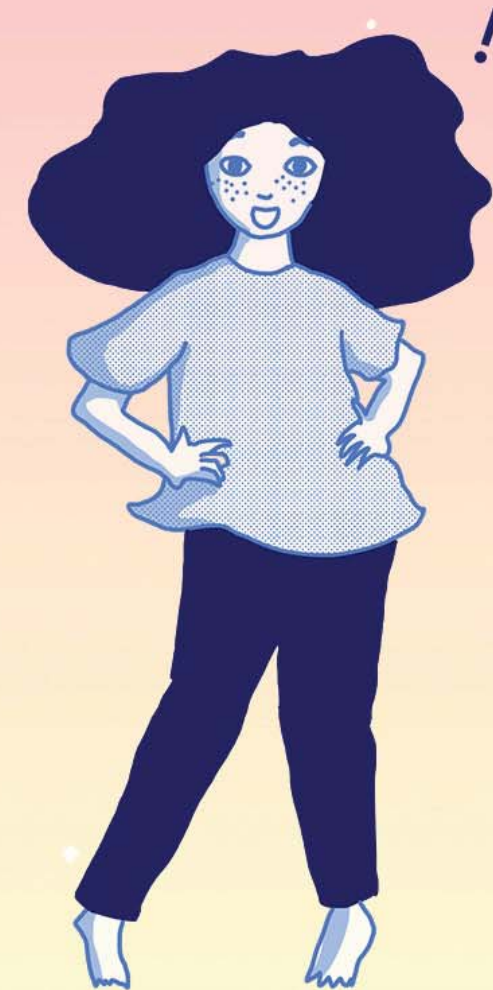


- I am an helium atom. I have two electrons and one core. But my core is so small you can't see it !

With my family we are the base of everything.

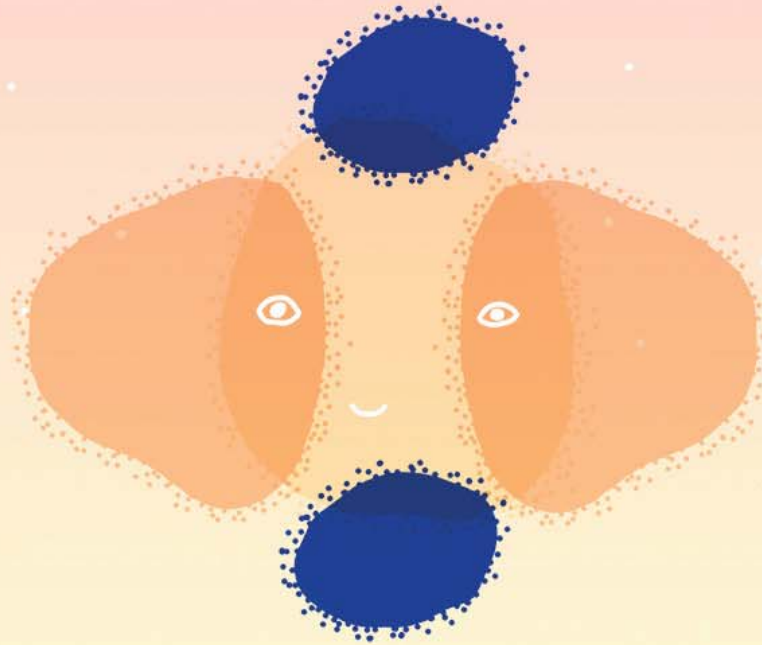
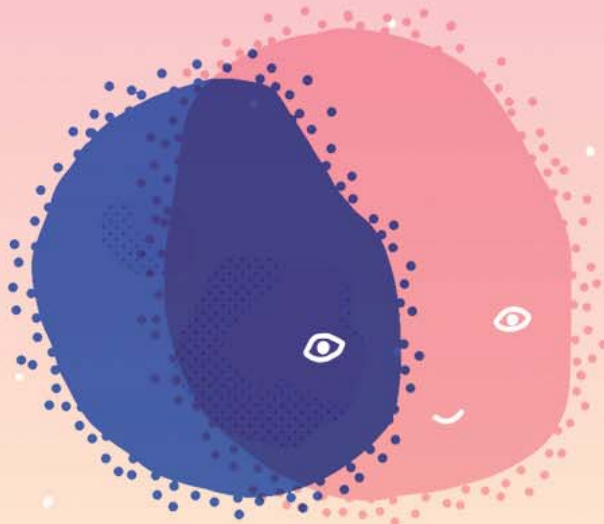


So I've been miniaturized ! I am at the heart of the matter, and you are the atoms ! You form everything that is around us, solids, liquids, and even gas !



- At our scale, things don't happen the same way.
We are so small that casual physics laws don't
take place here.
Curious phenomena happen, really astonishing,
but they're real !

Our world is called Quantum



- Thanks for everything you taught me !
Now I know that there are everywhere around me
little atoms that function in a most exepthional way !

Now I have to get back to my
regular size, bye !

ah

ah

ah





CATCH THE INVISIBLE

The project «Catch The Invisible» is a partnership between Ensci-Les Ateliers, and des physicists from sUniversité Paris Sud and CNRS. It was supported by ANR Descitech.

THE DESIGN

Atelier Design et Recherche : François Azambourg, Baptiste Viala, Veronica Rodriguez.
Associated ressearcher : Anne-Lyse Renon
Consultant: Delphine Chevrot

THE STUDENTS

Paul Bonlarron, Miren Etchegoin-Lasnier, Lucy Jeudy-Quiqueneau, Laure Koromas-Le Bras, Maëlys de la Ruée, Clément Rosenberg, Chloé Saksis, Kensa Traoré, Léa Verstiggel, Gaston Vidalie, André Zsgimondy, Laurène Zyskind

PHYSICS

Université Paris Sud/CNRS : Julien Bobroff

CONTACT ET INFOS
www.voirlinvisible.fr

