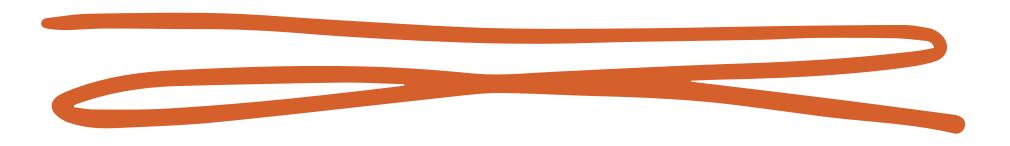




# Welkom op et Advan-CED Lab.







# Today we are going to see...



How tecnology...

... fits with school lessons

How tecnology...

... makes you think outside the box

How tecnology...

... can create a work environment





#### Today's steps



It's time to show the skills you've developed in the Viruskenner project... what do you know about DNA?

\* Step 2 - Students meet VR

Do you think that Virtual Reality is only for gaming? Well today I'm going to demonstrate the opposite!

\* Step 3 - What I've learned today?

Feedbacks are the most important part of a project, feel free to share your thoughts about what we did today!





# Step 1 - It's biology class time!

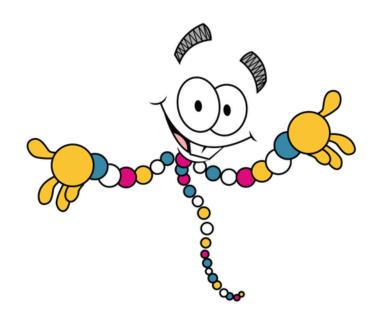
It's time to show the skills you've developed in the Viruskenner project... what do you know about DNA?



#### What about DNA?

#### Have you ever played with LEGO?

Like LEGO has the instructions to build what you're looking for, the DNA contains the correct instructions for building your body's cells!

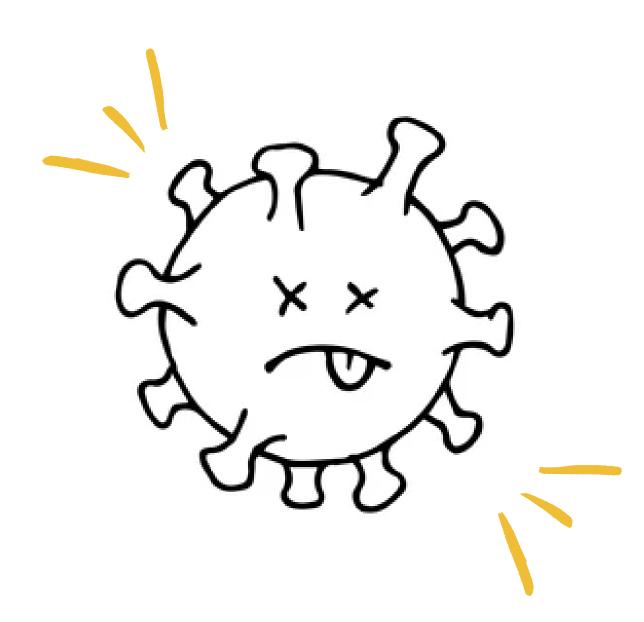


"It's like your unique secret recipe for your individual life!"





# But what about this bad guy?



# Viruses are basic organisms that only contains their DNA

A virus essentially works by forcing a living cell to accept the external DNA (remember, contained in the virus) and to start to replicate it by the cell's reproduction processes (mitosis and meiosis).



## Step 2 - Students meet VR

Do you think that Virtual Reality is only for gaming? Well today I'm going to demonstrate the opposite!

# VR is not only for gaming!



# VR headsets can create infinite ways to discover and be creative

Be ready to say "hello" and to immerse inside the human body and see what is going on inside your cells!







## Dank je wel!

"Eenvoud is de eerste stap der natuur en de laatste der kunst"

Philip James Bailey

\* dall'Olandese: "La semplicità è il primo passo della natura e l'ultimo dell'arte"

