POWER OF AR AND VR

HUBS

MOVEMENT

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THE POWER OF AR& VR

Erasmus+

2024-1-PL01-KA220-VET-000243150

JACEK KAWAŁEK
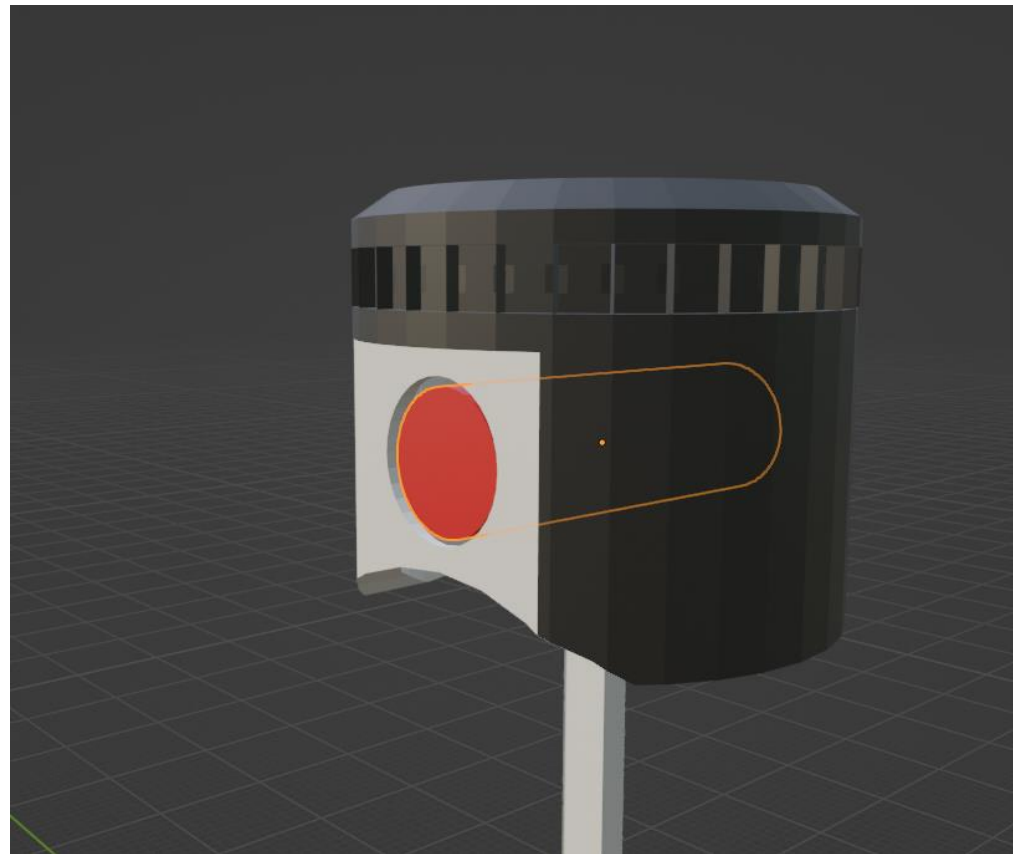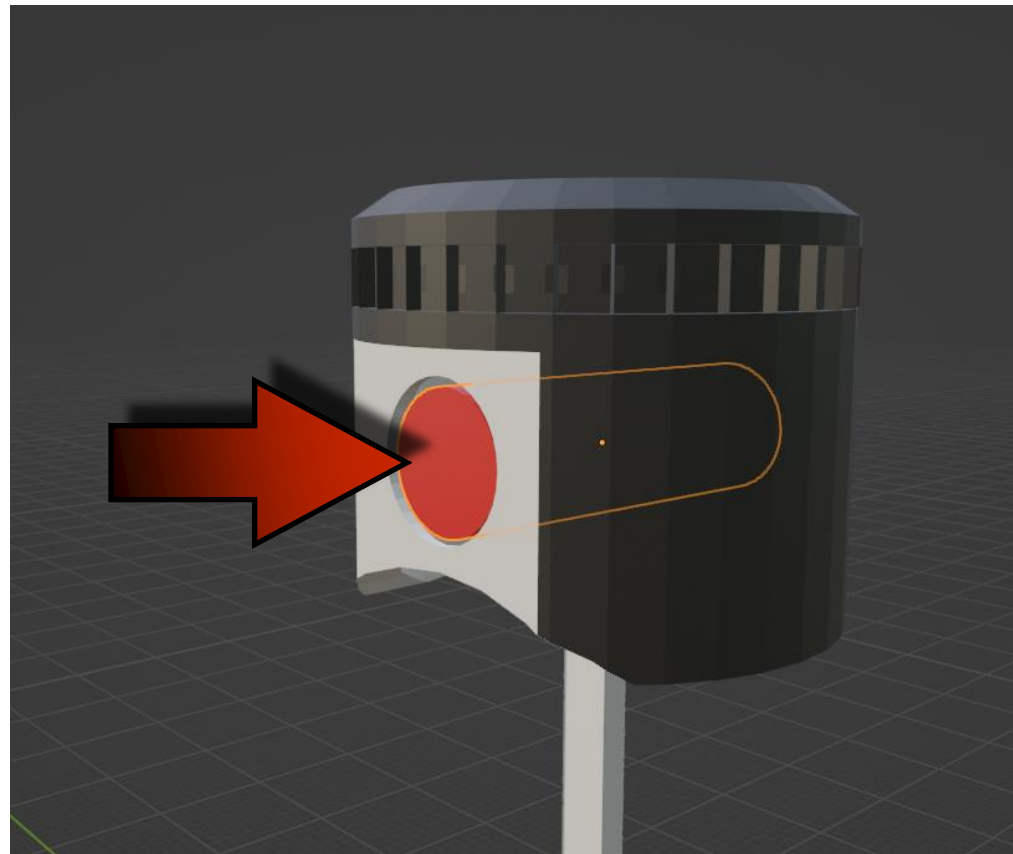
IN THE FIRST CLASS I SHOWED
WHERE TO COPY THE SCRIPT WHICH WE WILL USE NOW
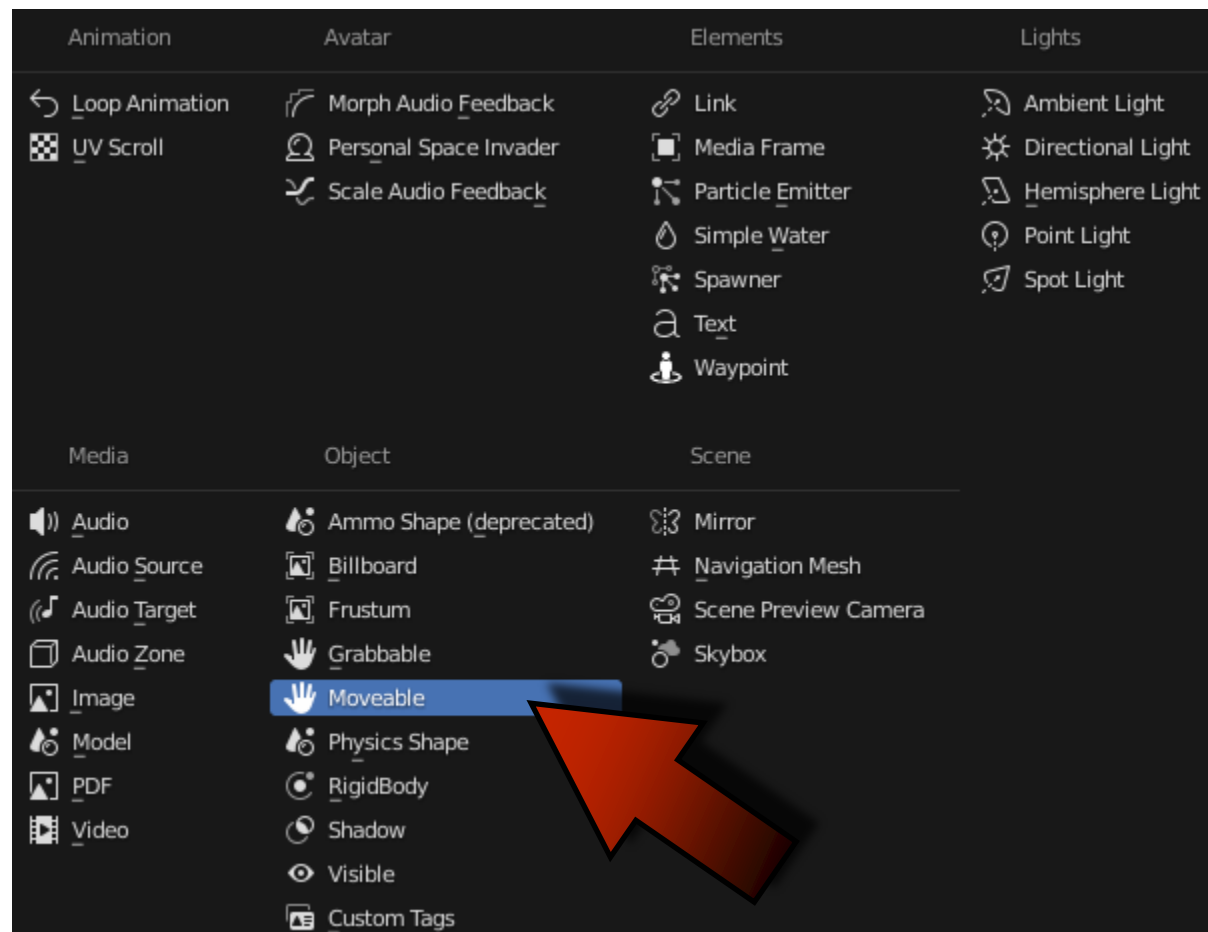
USING THIS COMPONENTIT IS VERY SIMPLE
FOR EXAMPLE WE HAVE A 3D PRINTING
MODEL MADE BY OUR STUDENT

WE WOULD LIKE TO HAVE
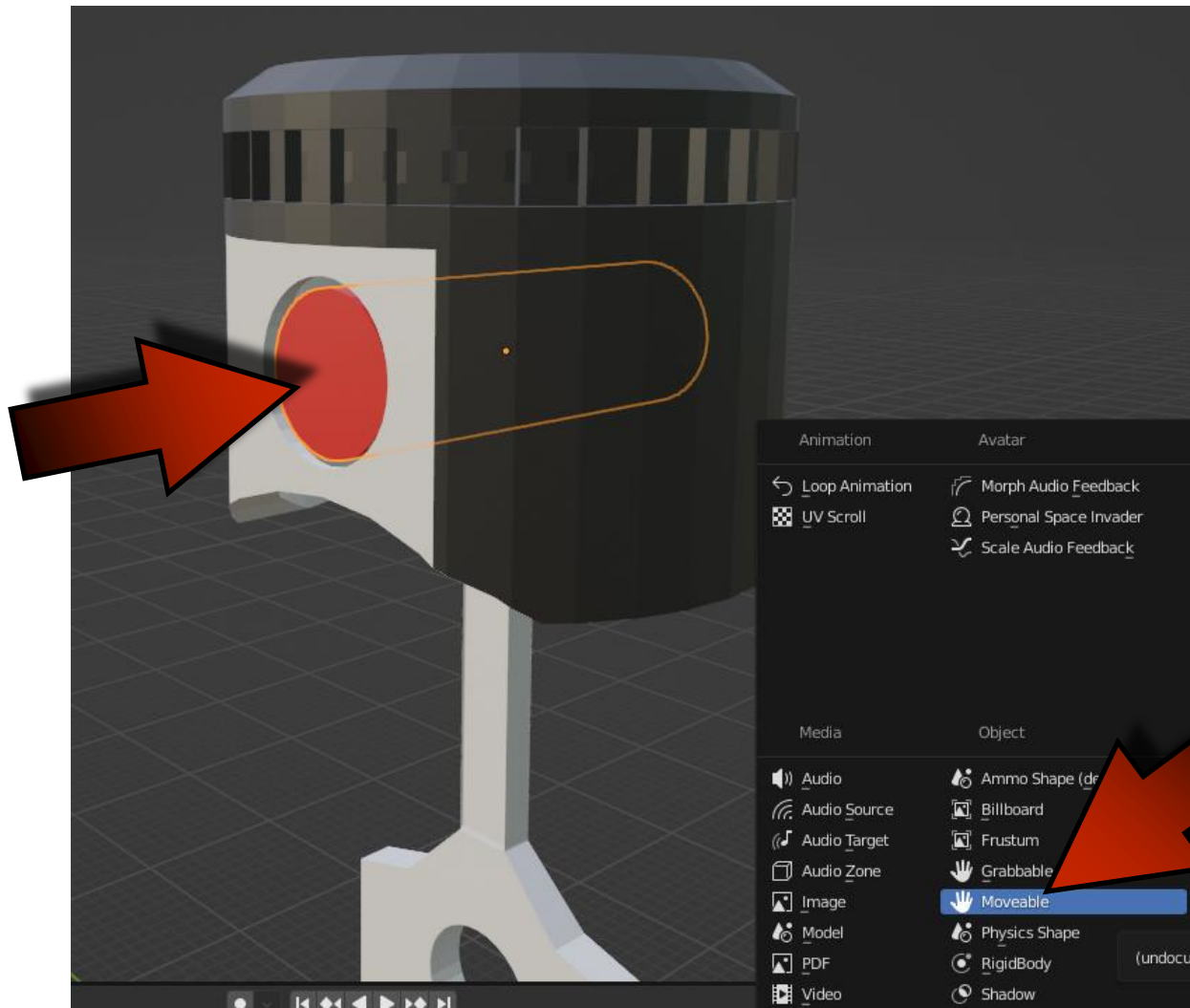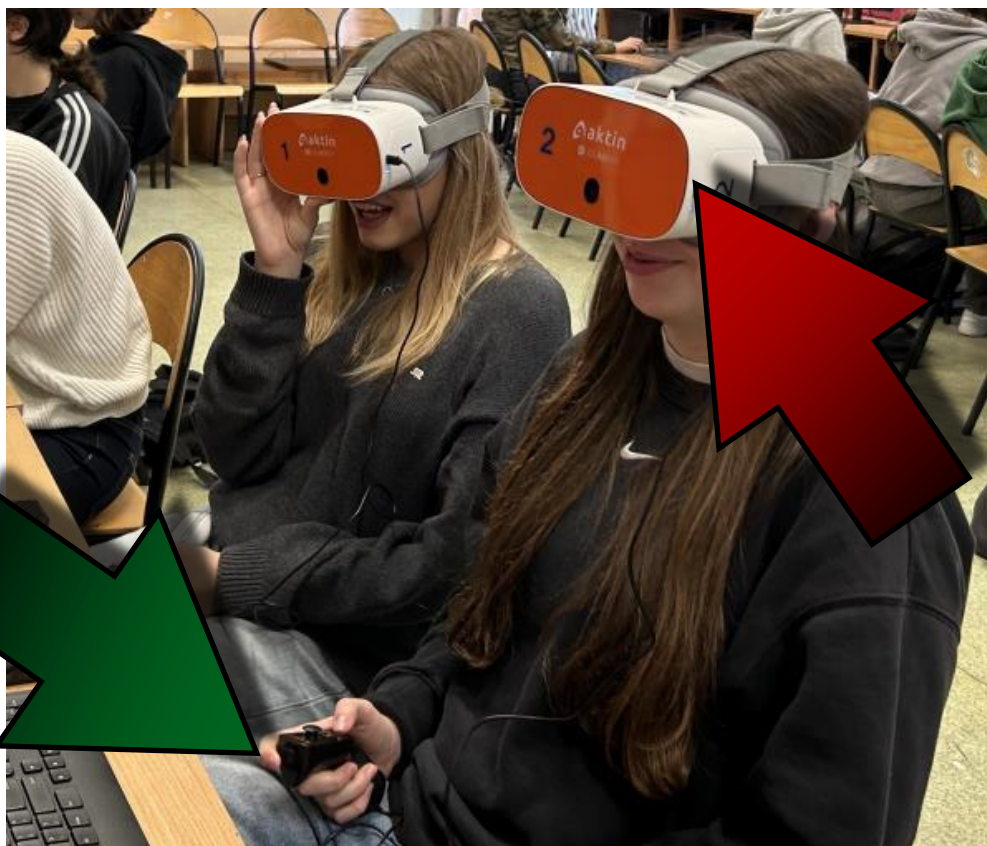# THE POSSIBILITY TO REMOVE THIS
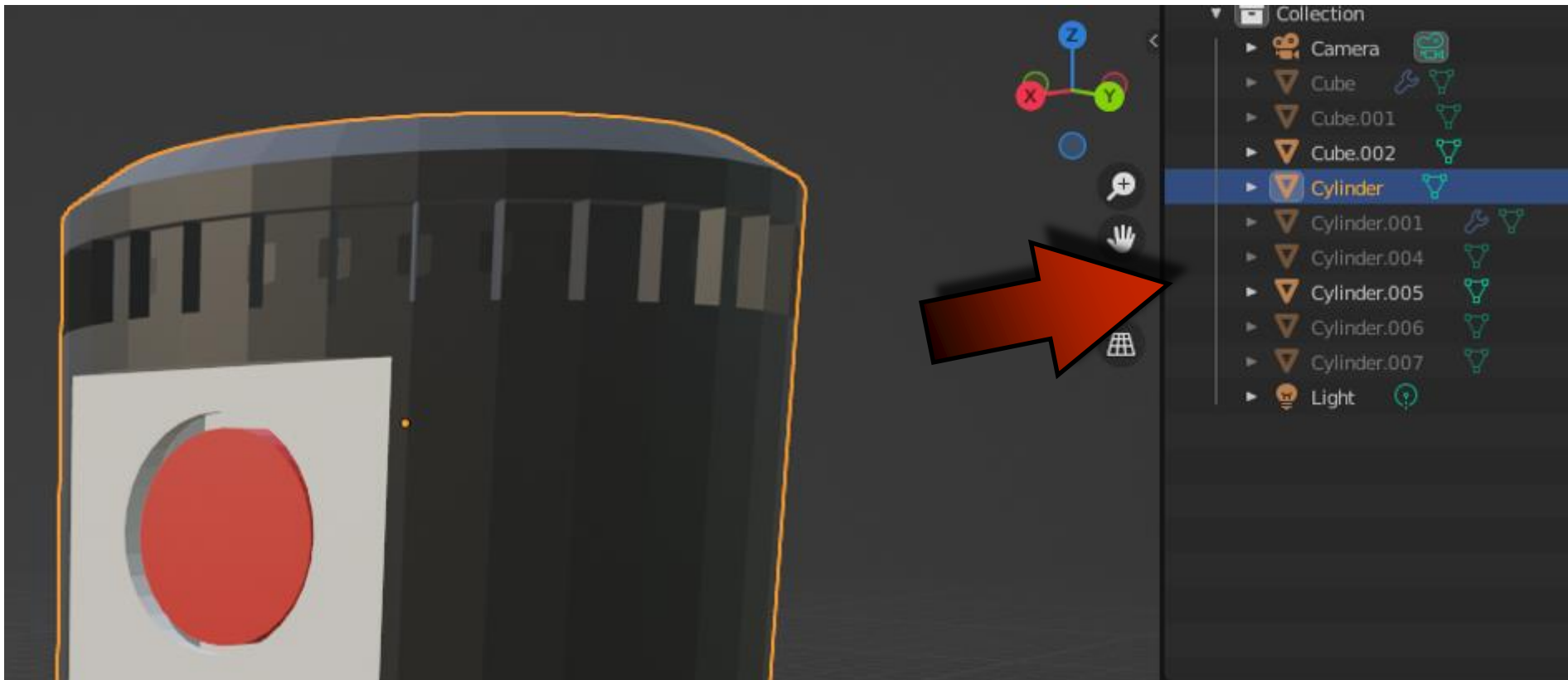# RED ELEMENT WITH 3D GLASSES

JUST ADD MOVEABLE

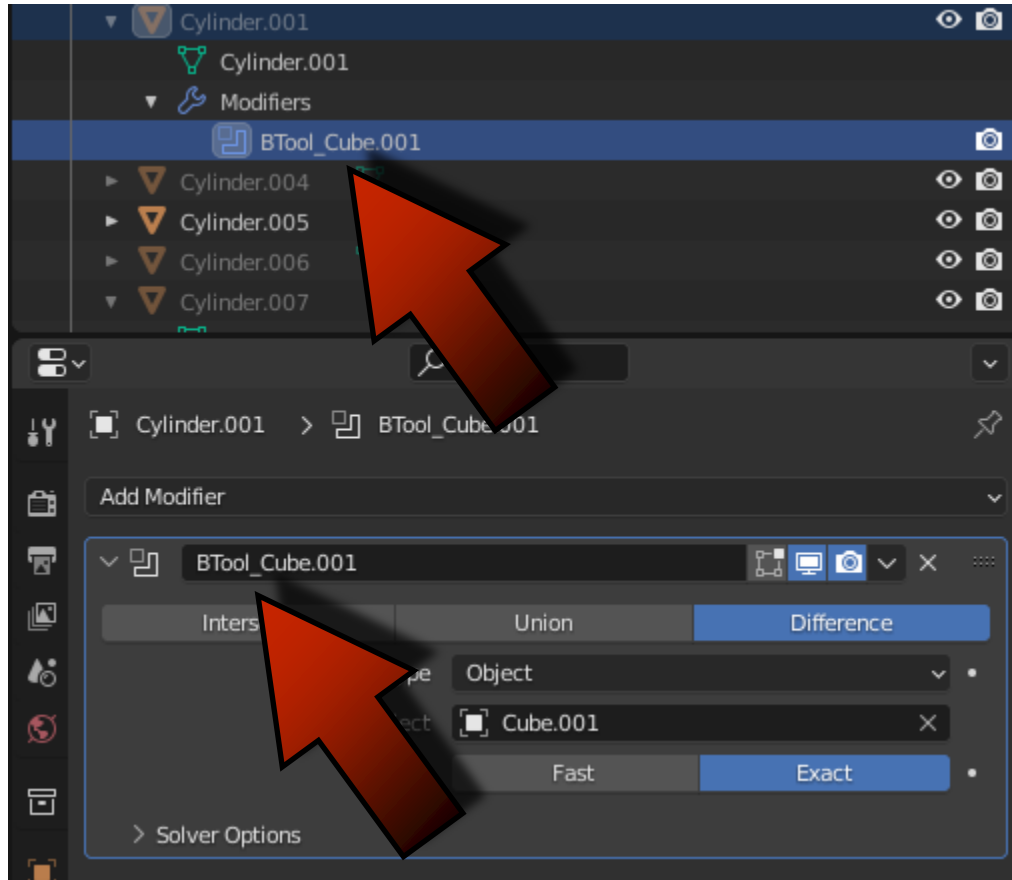# WITH THE 3D GLASSES BY HOLDING THE TRIGGER AND MOVING THE HEADWE WILL BE ABLE TO MOVE THE ELEMENT

SOMETIMES AFTER TRANSFERRING AN OBJECT INTO A 3D SYSTEM WE CAN SEE SOMETHING LIKE THIS

THIS MEANS THAT WE HAVE HIDDEN MODELS
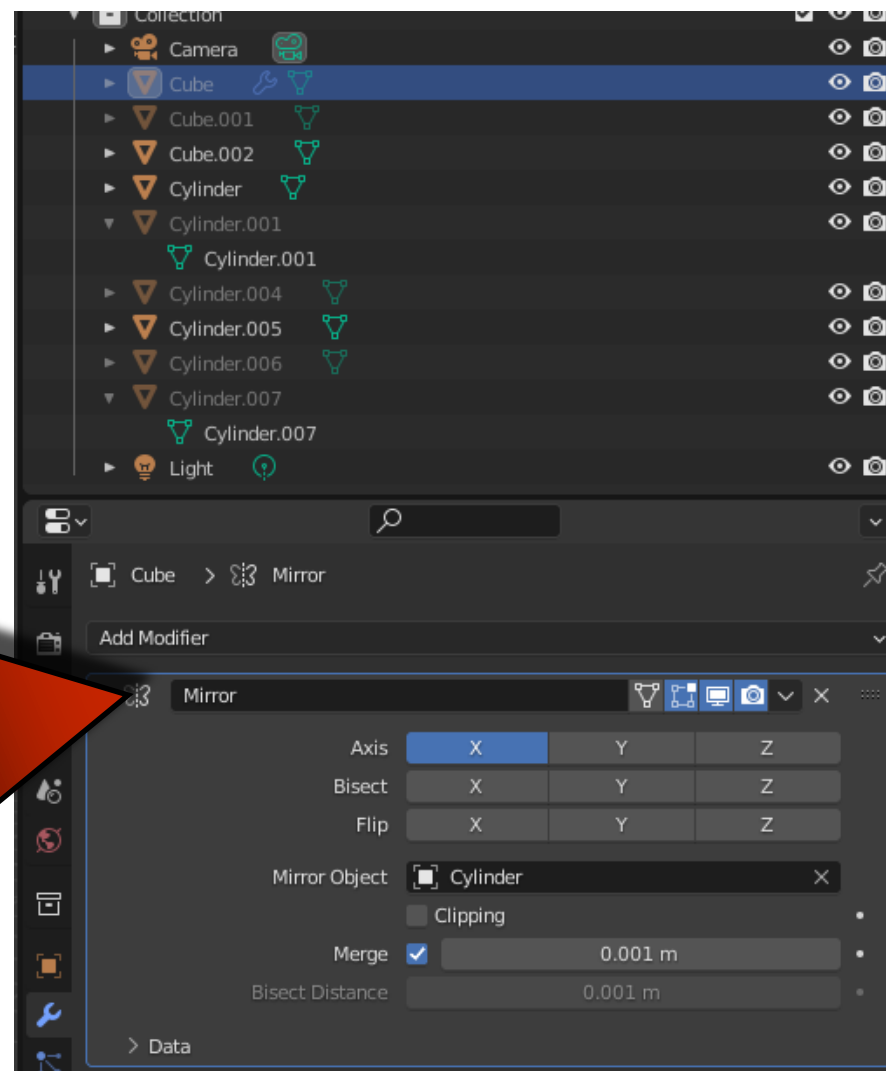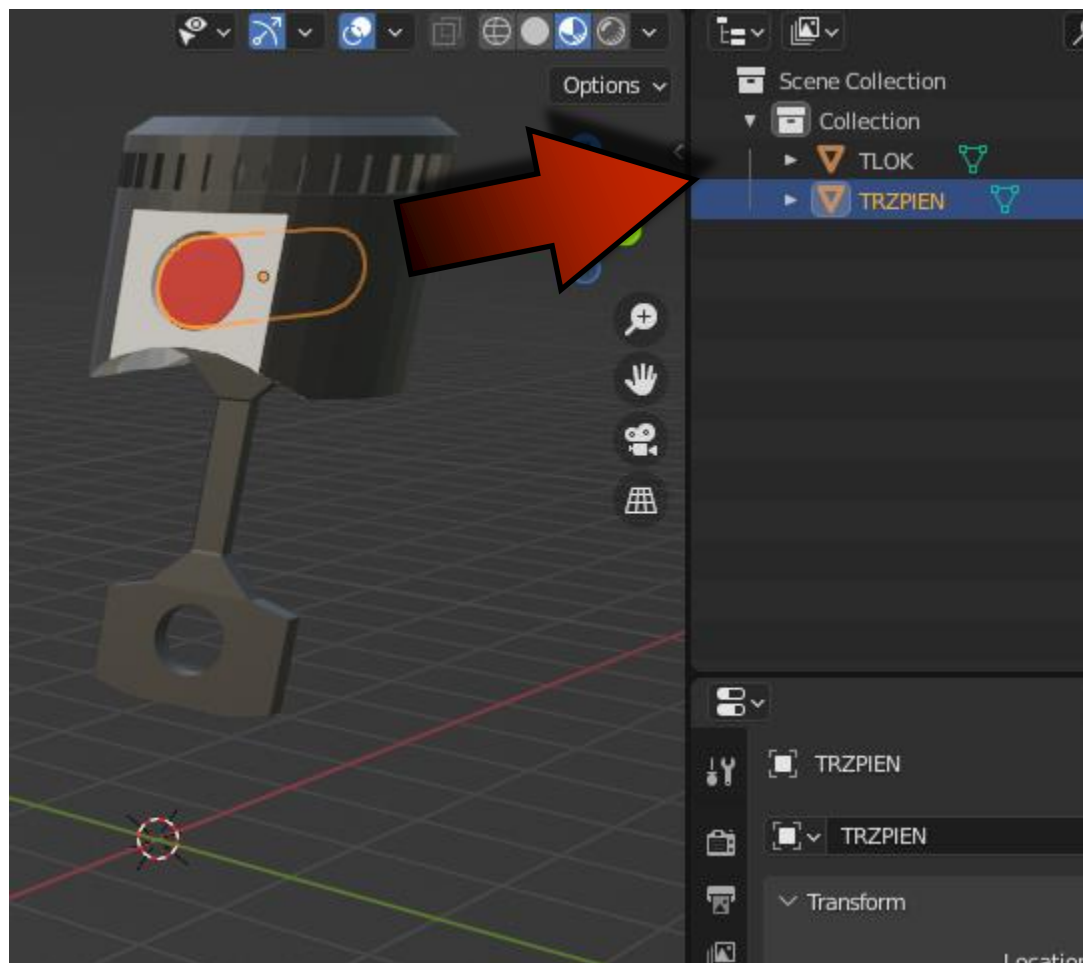## WHICH WE CAN SEE IN THE OUTLINER WINDOW

THIS CAN HAPPEN IF WE START USING OTHER TOOLS FOR EXAMPLE **BOOL TOOL**

OR AS IN THIS CASE

MODIFIER MIRROR

WE NEED TO CREATE A SITUATION WHERE
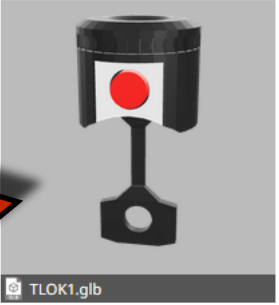**WE WANT TO HAVE ONLY THESE ELEMENTS THAT WE WANT TO EXPORT**

REMEMBER
EVERYTHING CAN ALWAYS BE FIXED

WE CAN ADD
A PREVIEW ICON

WE CAN ADD
SCENE MARKER

← TLOK1.glb

Filename	TLOK1.glb
Type	model/gltf-binary;disp=scene
Size (bytes)	165 752
Timestamp	2024-12-14T19:39:37.000Z

Akcje
- Przemianować
- Skopiuj link
- Pobieranie
- Usuń

Głoska bezdźwięczna
- Usuń tag sceny
- Ustaw ikonę z
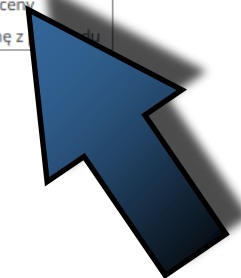
WE MUST ALSO REMEMBER
THE SIZE OF THE OBJECT
THIS OBJECT WAS DRAWN FOR 3D PRINTING
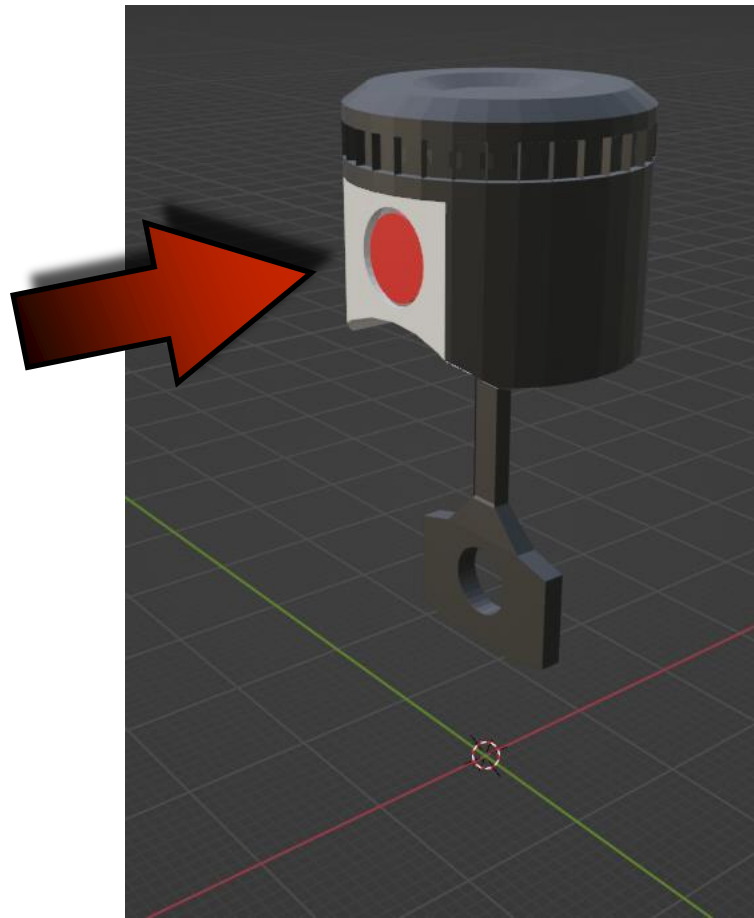
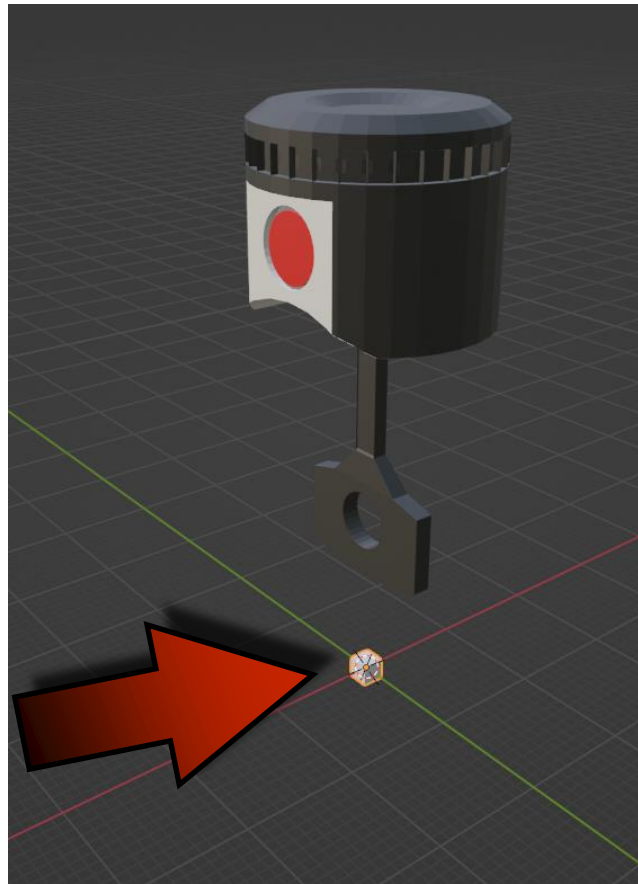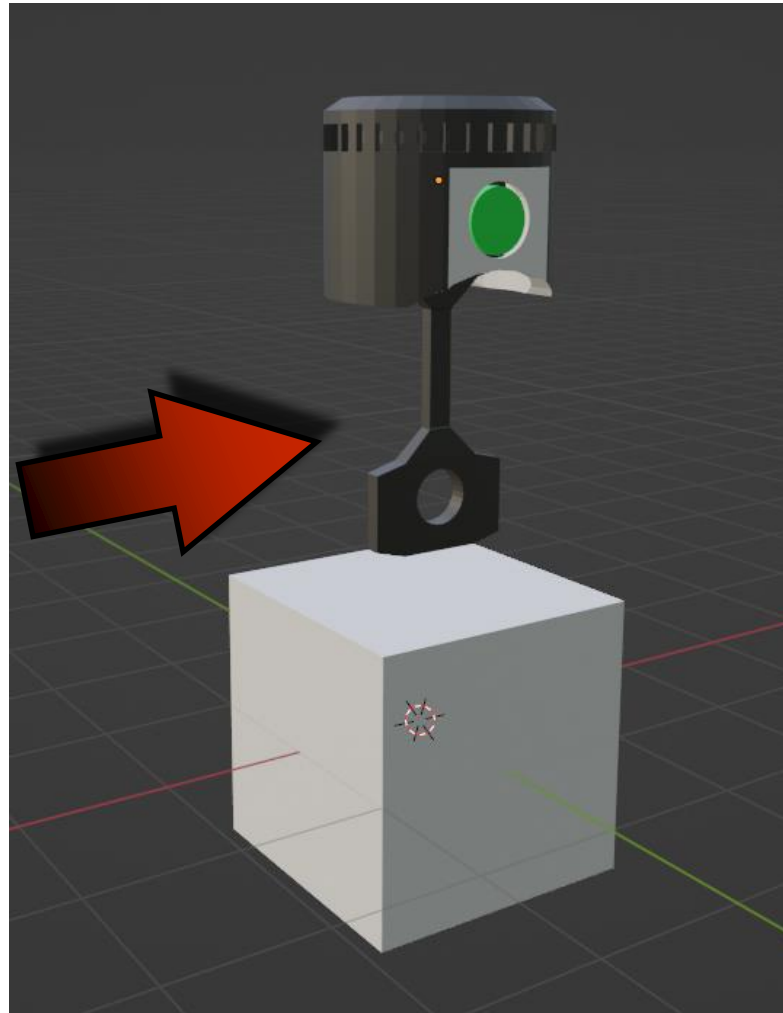# IN 3D GLASSES WE CAN SEE SOMETHING LIKE THIS

THE MODEL IS TOO BIG

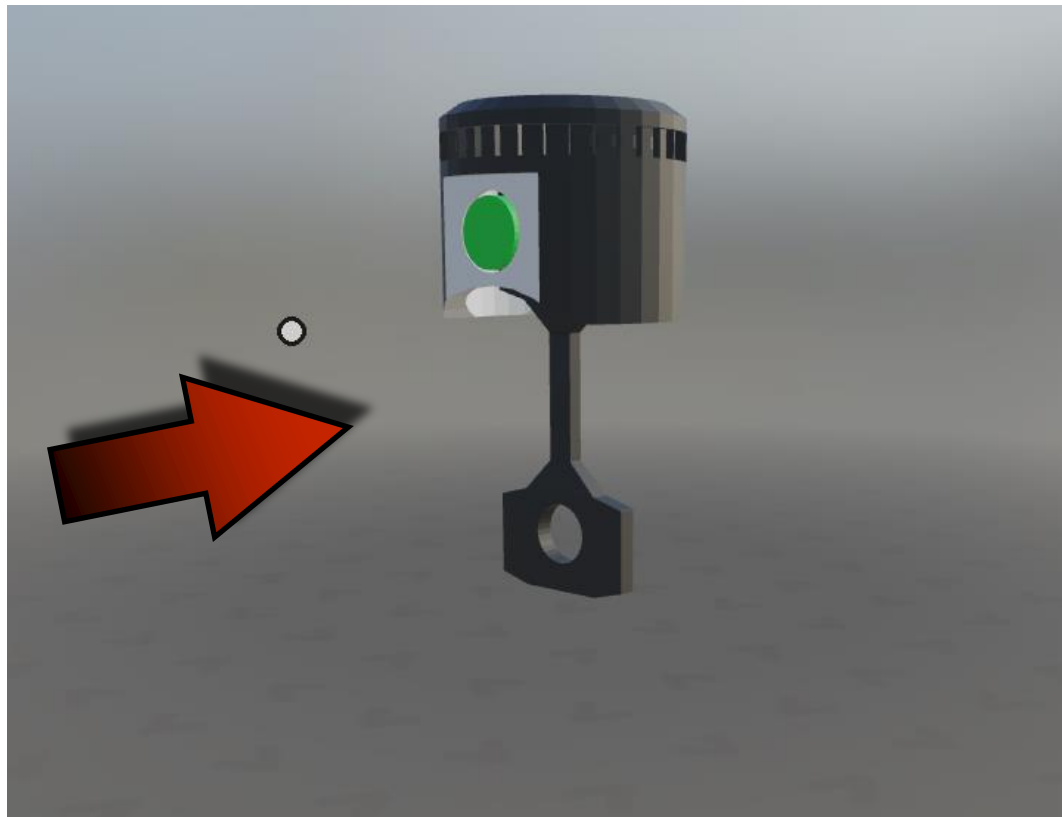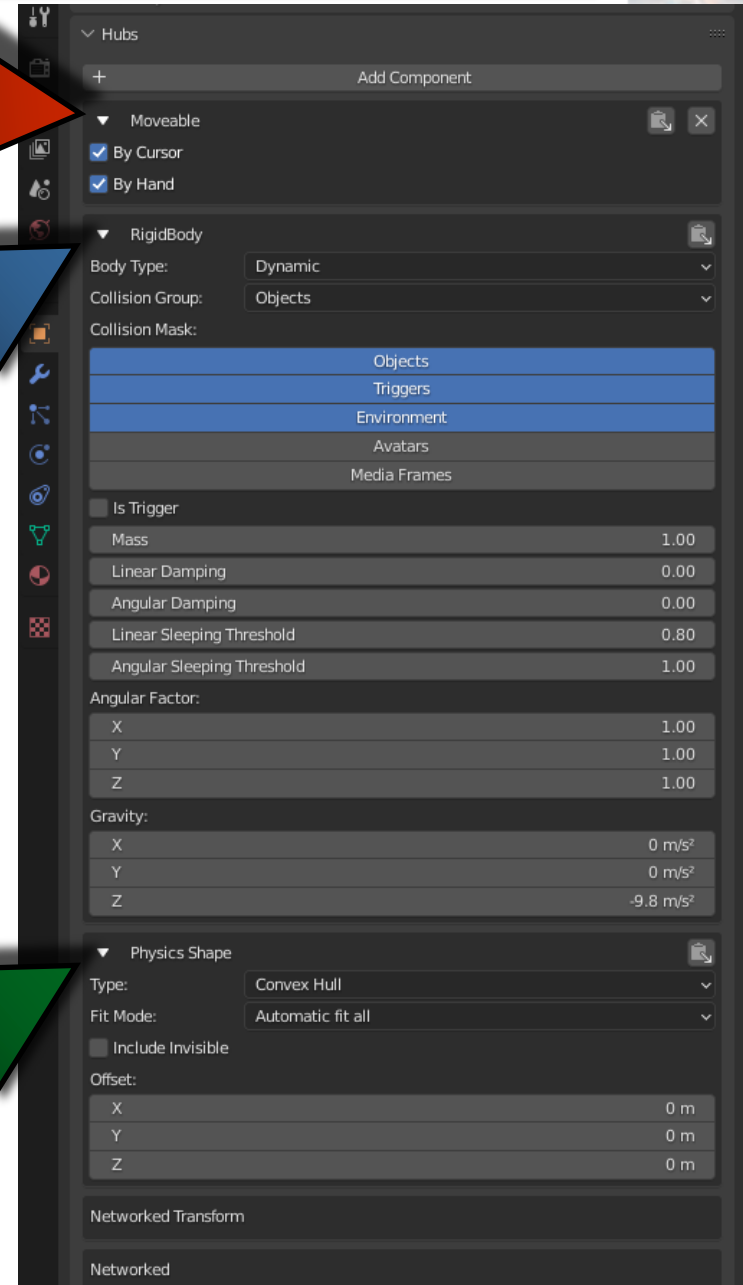# LET'S PUT IN A STANDARD CUBE
WE'LL SEE THAT IT'S MUCH SMALLER

LET'S REDUCE IT
TO SUCH PROPORTIONS

NOW AFTER EXPORT
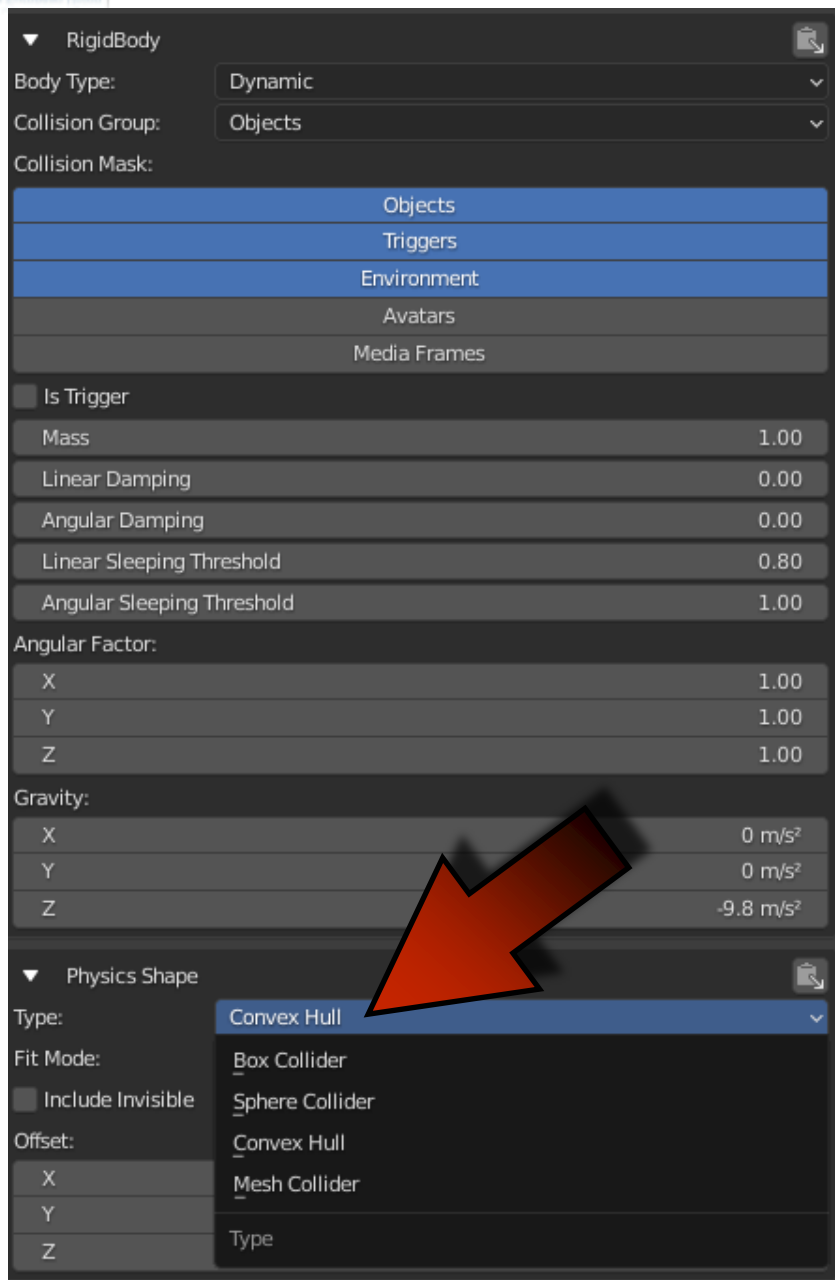# THE VIEW IS CORRECT

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AS WE SEE, WITH
MOVEABLE,
OTHER
ELEMENTS WERE
AUTOMATICALLY
ADDED,
WHICH DO ALL
THE WORK
FOR US
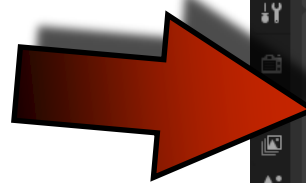
THERE ARE MANY CONFIGURATION POSSIBILITIES WHICH THE NAMES AND OPERATIONS ARE THE SAMEAS IN SIMILAR COMPONENTS OF THE BLENDER PROGRAM

ON THE SITE
HTTPS://KOLOBRZEG3D.2LO.PL
YOU CAN SEE HOW WE USE 3D TECHNOLOGY IN EDUCATION IN PRACTICE

THANK YOU FOR YOUR ATTENTION

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