

POWER OF AR AND VR

FORCE FIELD



**Co-funded by
the European Union**

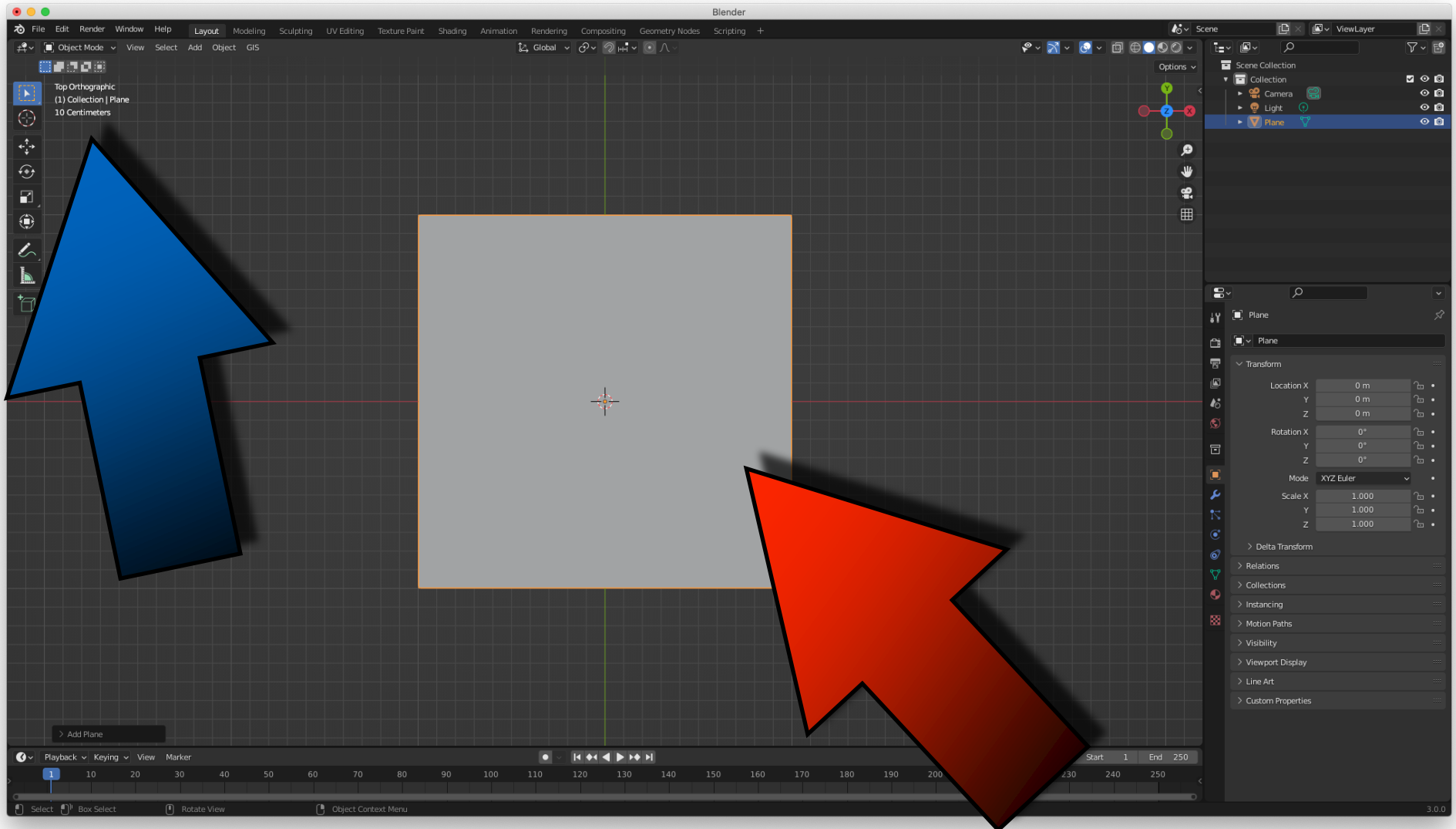


2024-1-PL01-KA220-VET-000243150

JACEK KAWAŁEK

POWER OF AR AND VR

START NEW BLENDER IN **TOP** VIEW AND INSERT **PLANE**



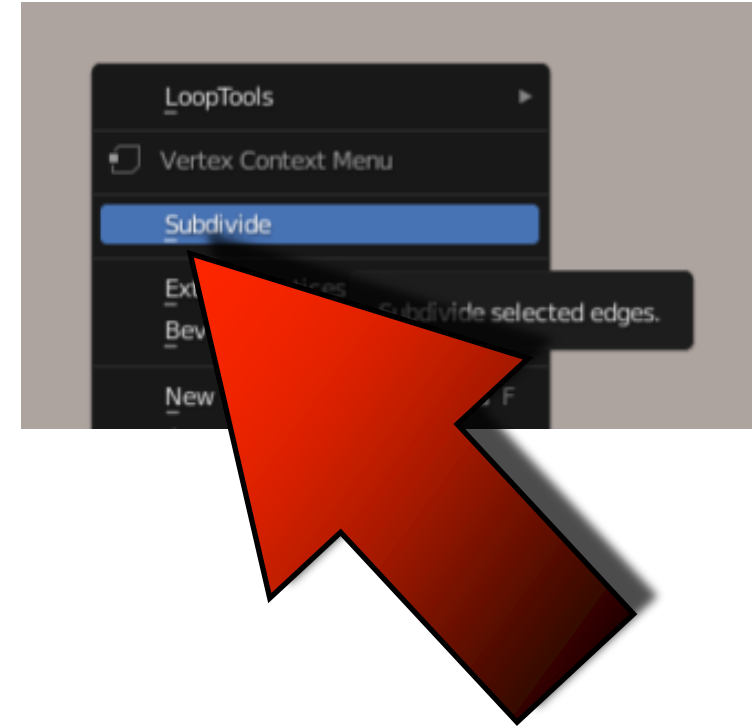
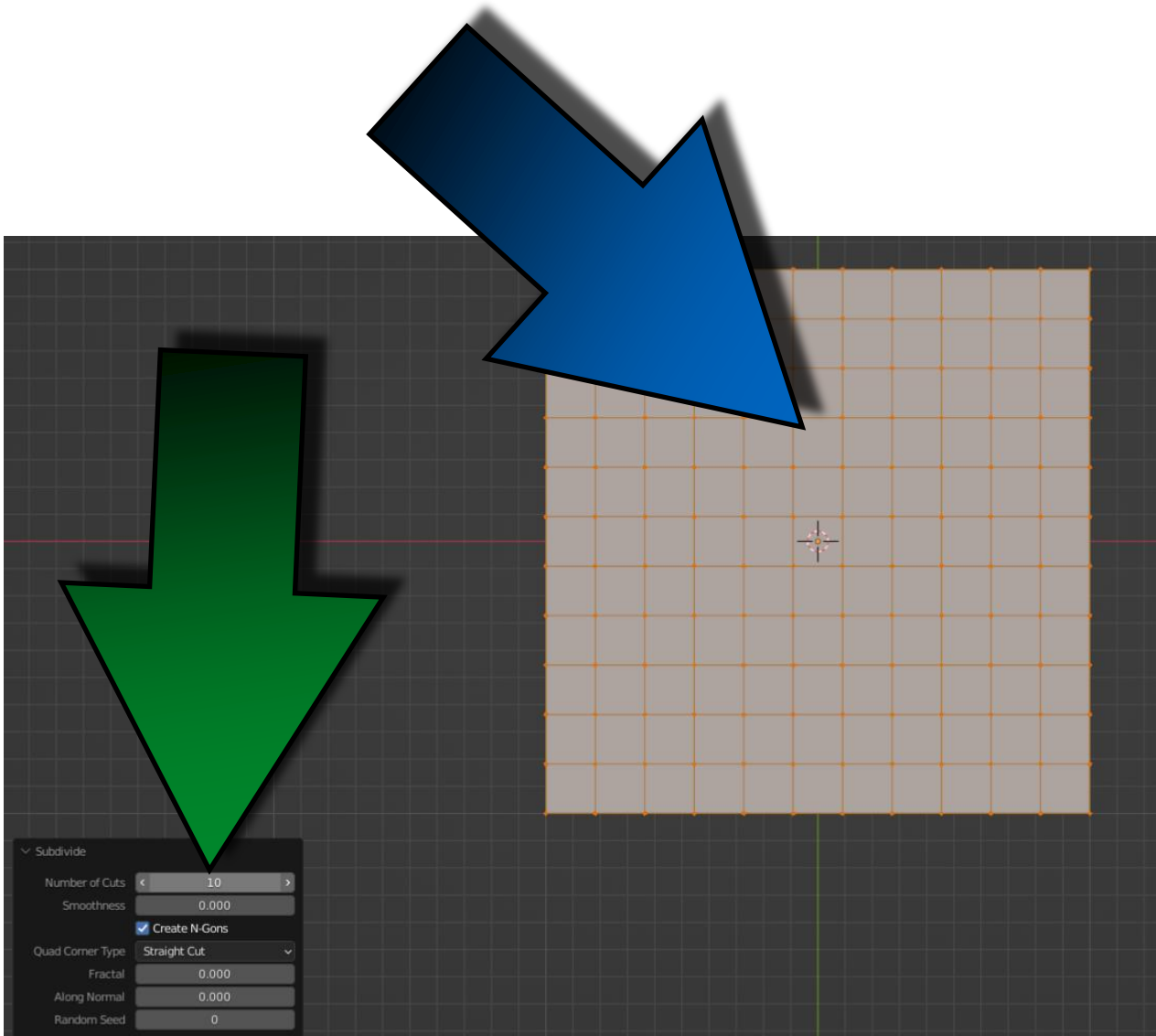
FORCE FIELD



POWER OF AR AND VR

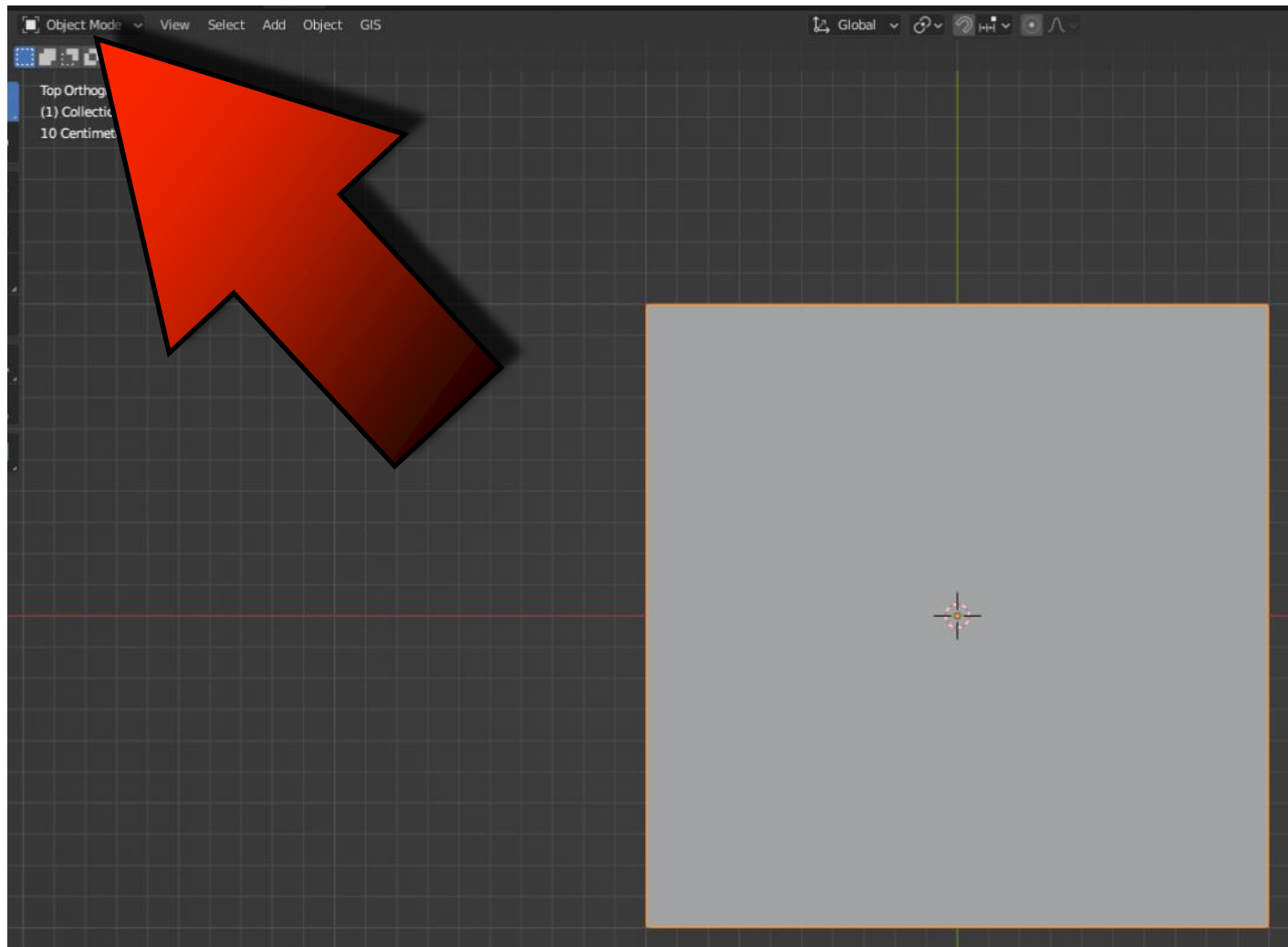


ENTER THE EDIT MODE AND SUBDIVIDE IT INTO 10



FORCE FIELD

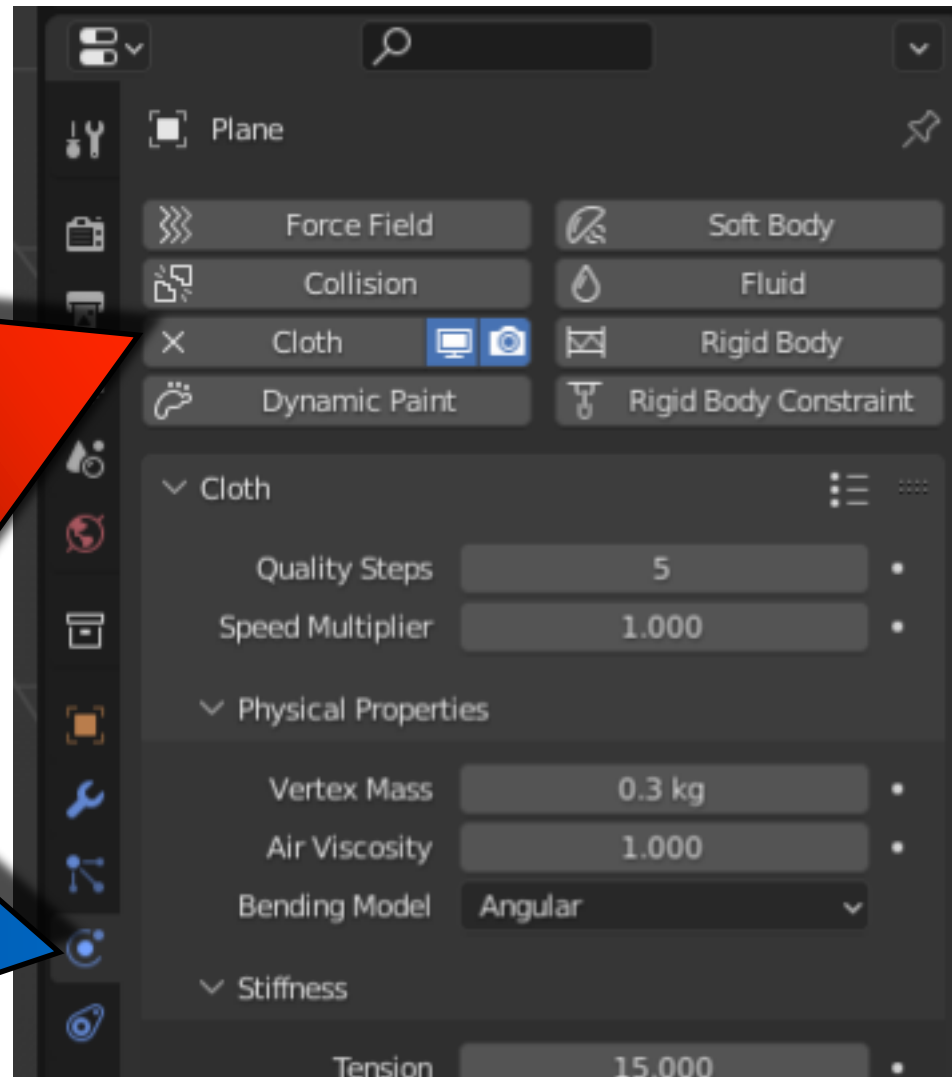
BACK TO OBJECT MODE



FORCE FIELD

POWER OF AR AND VR

ADD CLOTH



FORCE FIELD



POWER OF AR AND VR



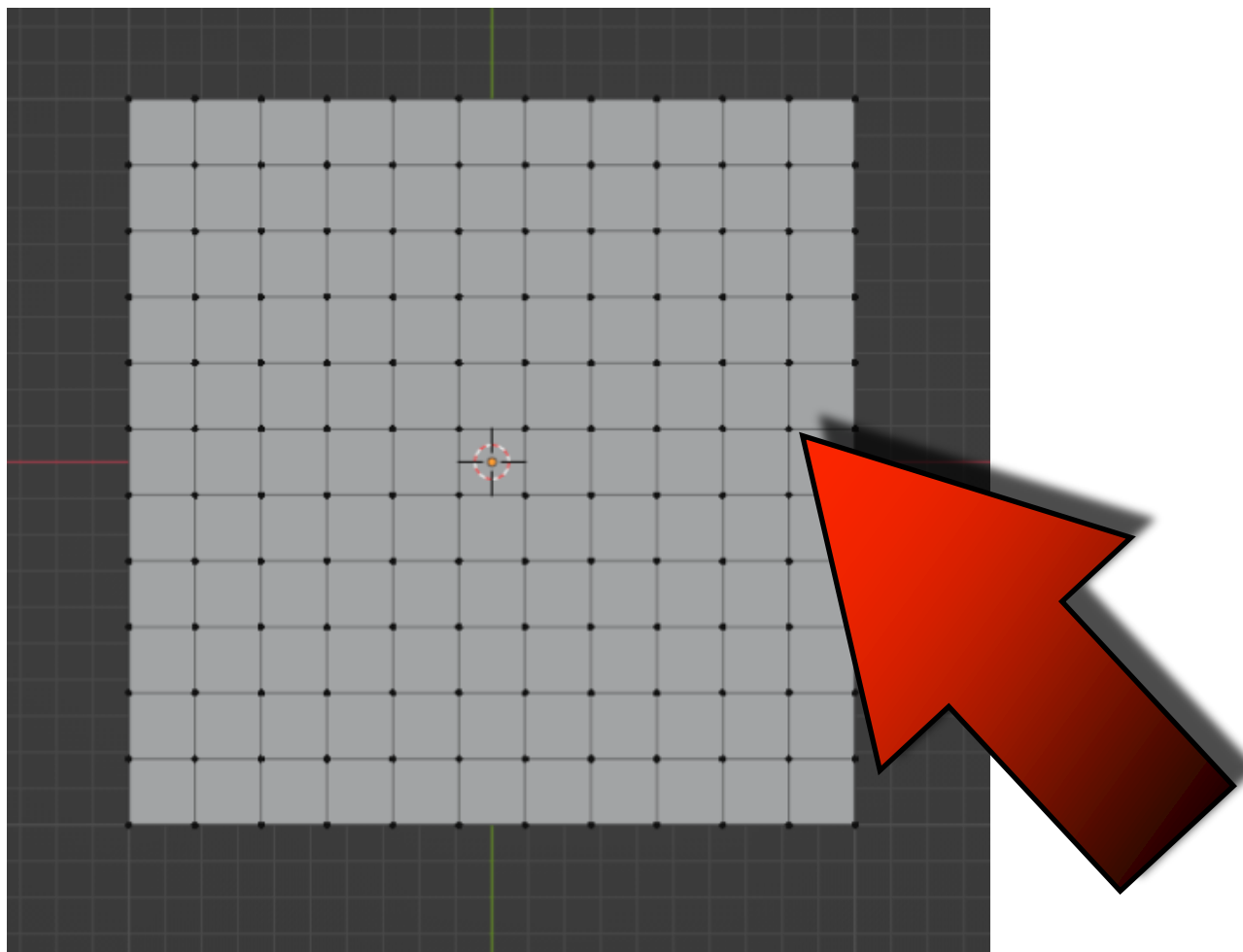
**PRESS THE SPACEBAR
AND SEE THE ANIMATION**



<https://youtu.be/YU9vFRVQYVk>

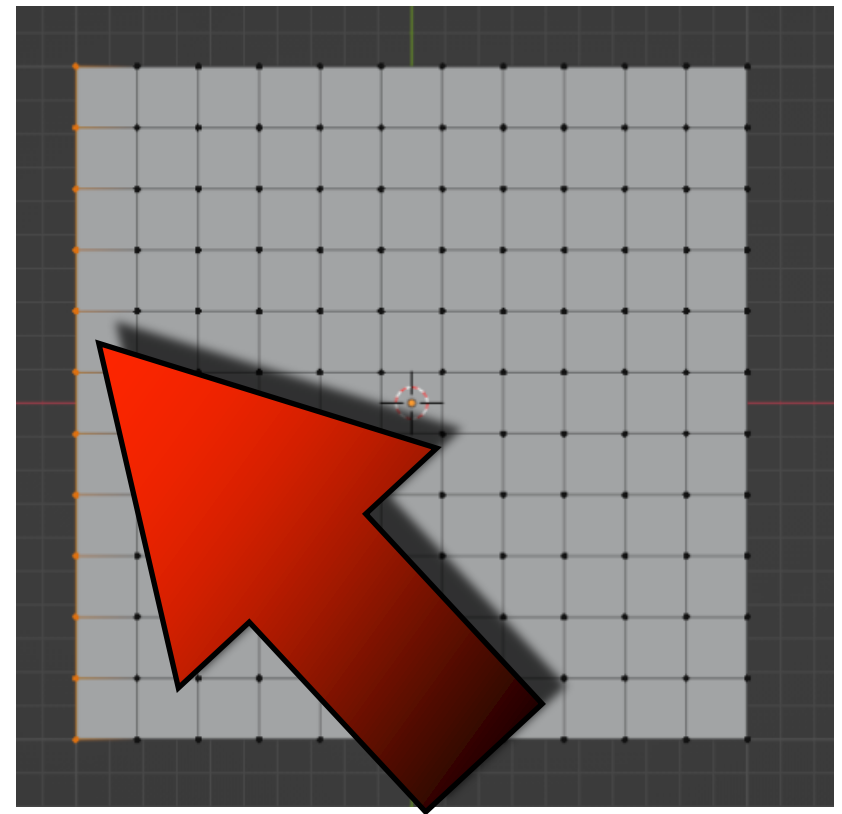
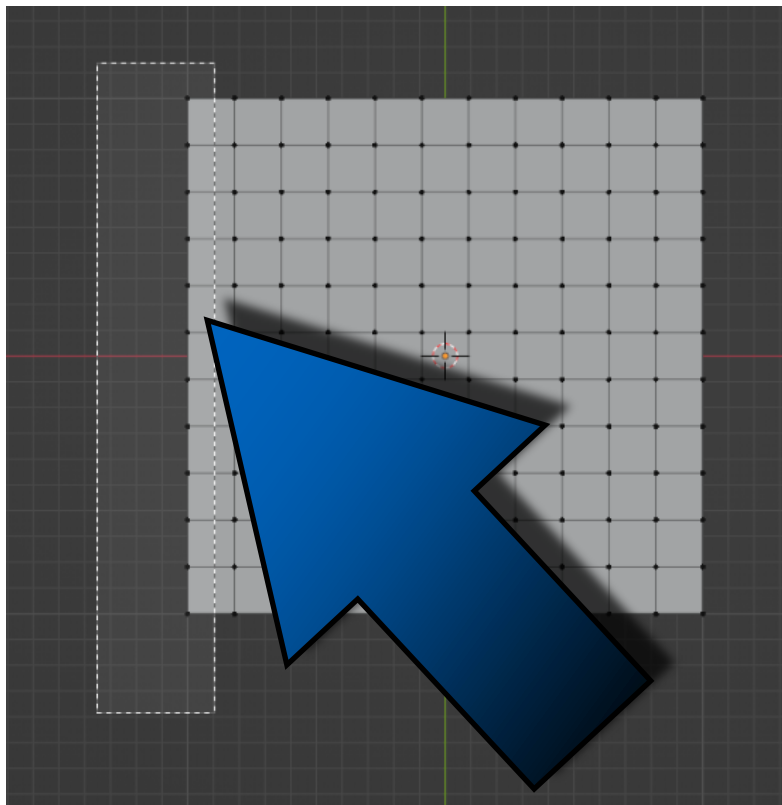
FORCE FIELD

**ENTER EDIT MODE AND ALT + A
DELETE MARKING EVERYTHING**

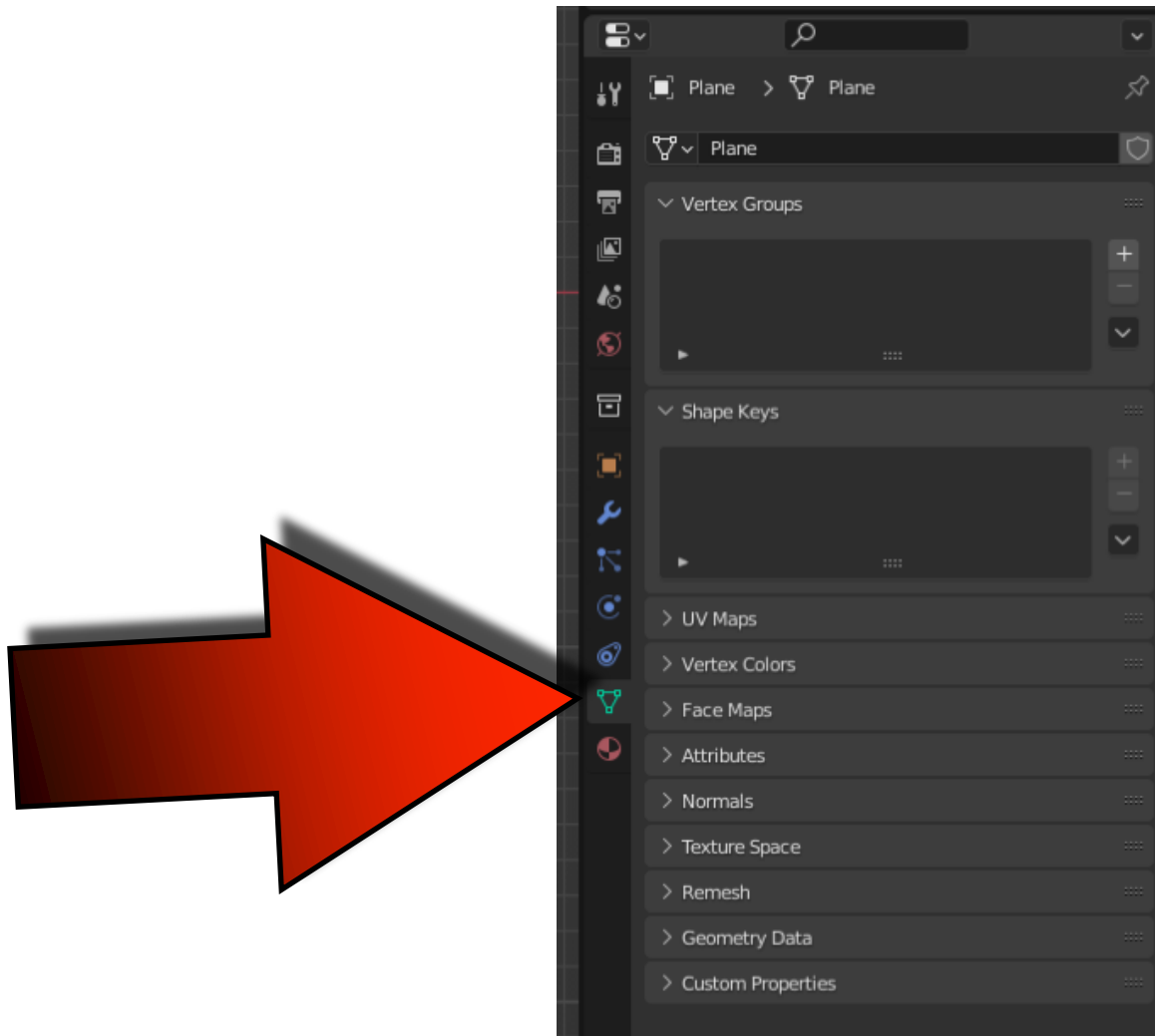


FORCE FIELD

USE THE B KEY SELECT VERTEX ON THE LEFT SIDE



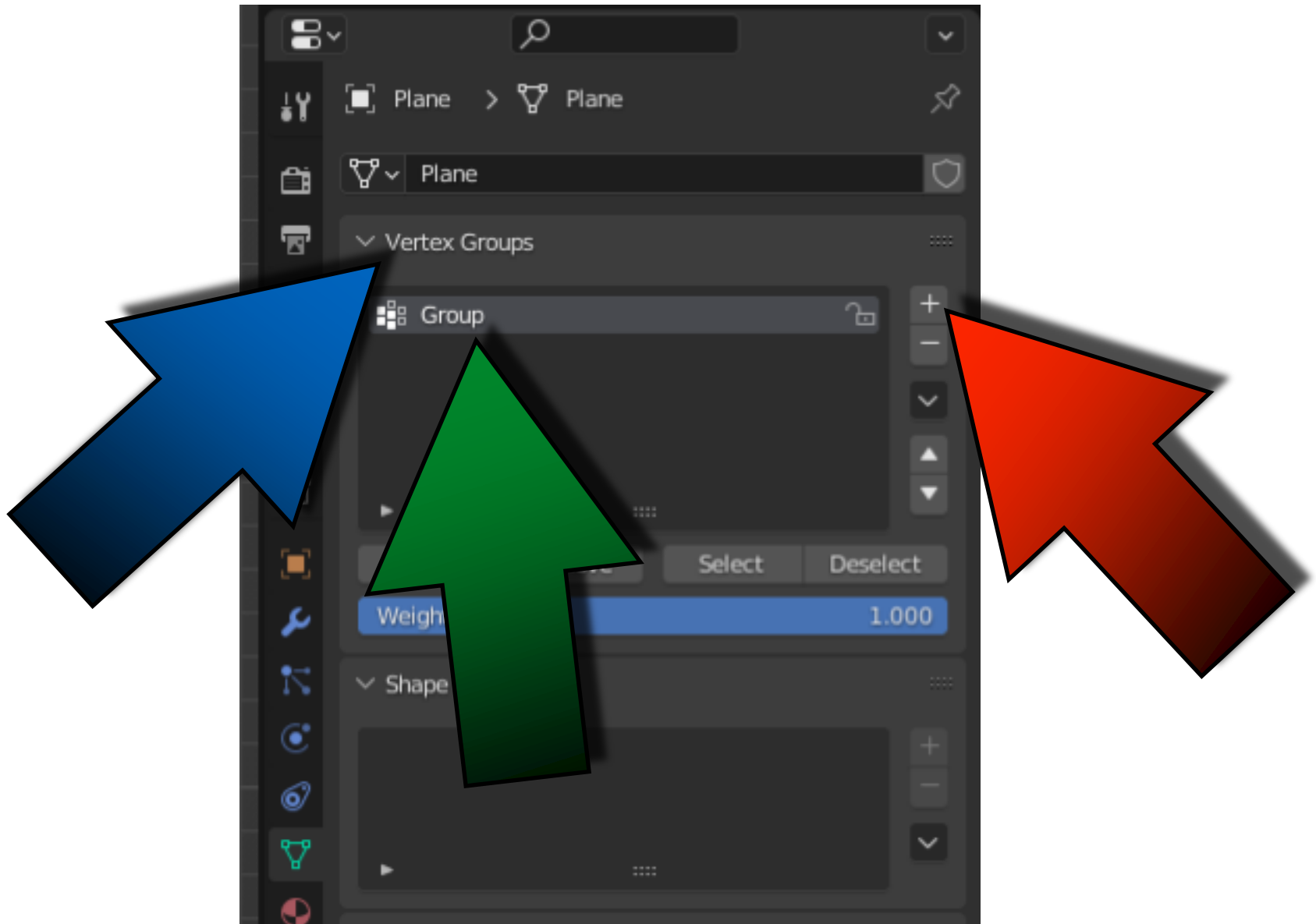
ENTER THE OBJECT DATA PROPERTIES



FORCE FIELD

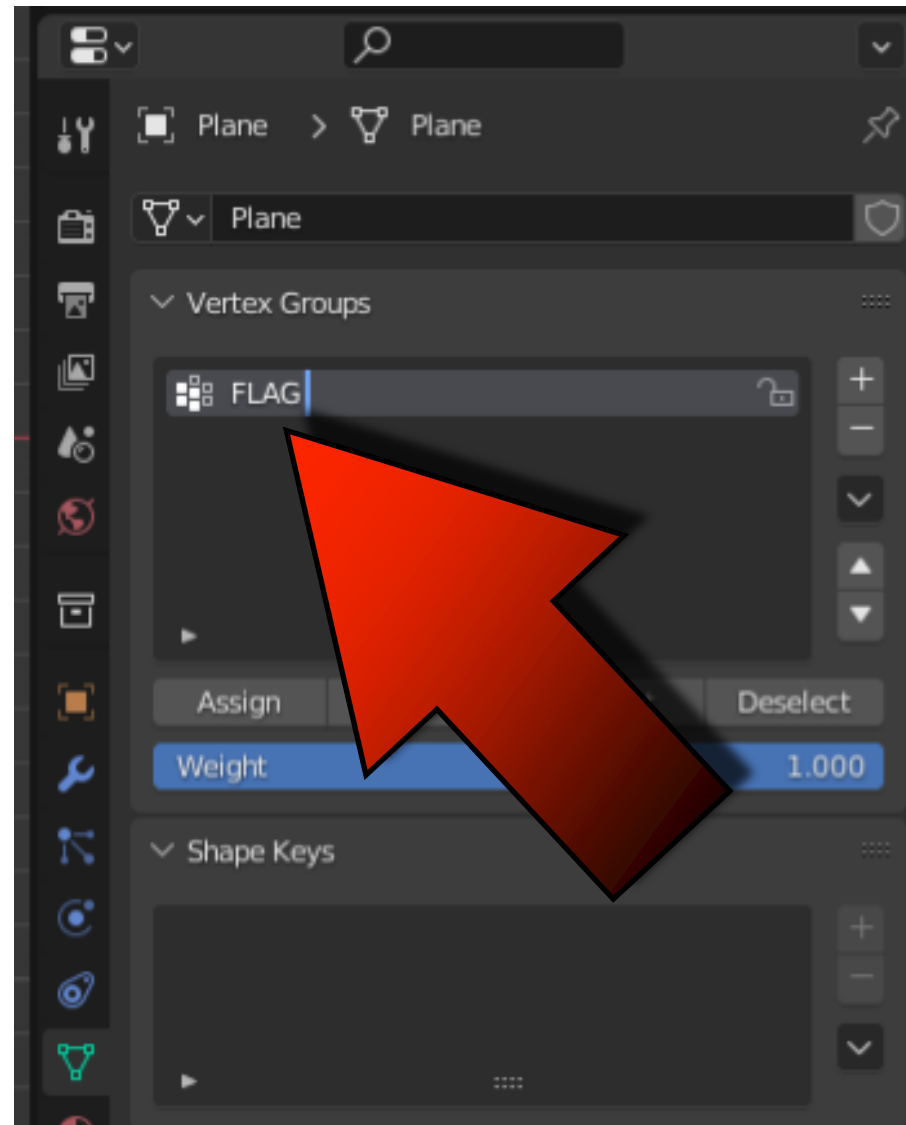
POWER OF AR AND VR

CLICK ON **PLUS** IN **THE VERTEX GROUP** WINDOW



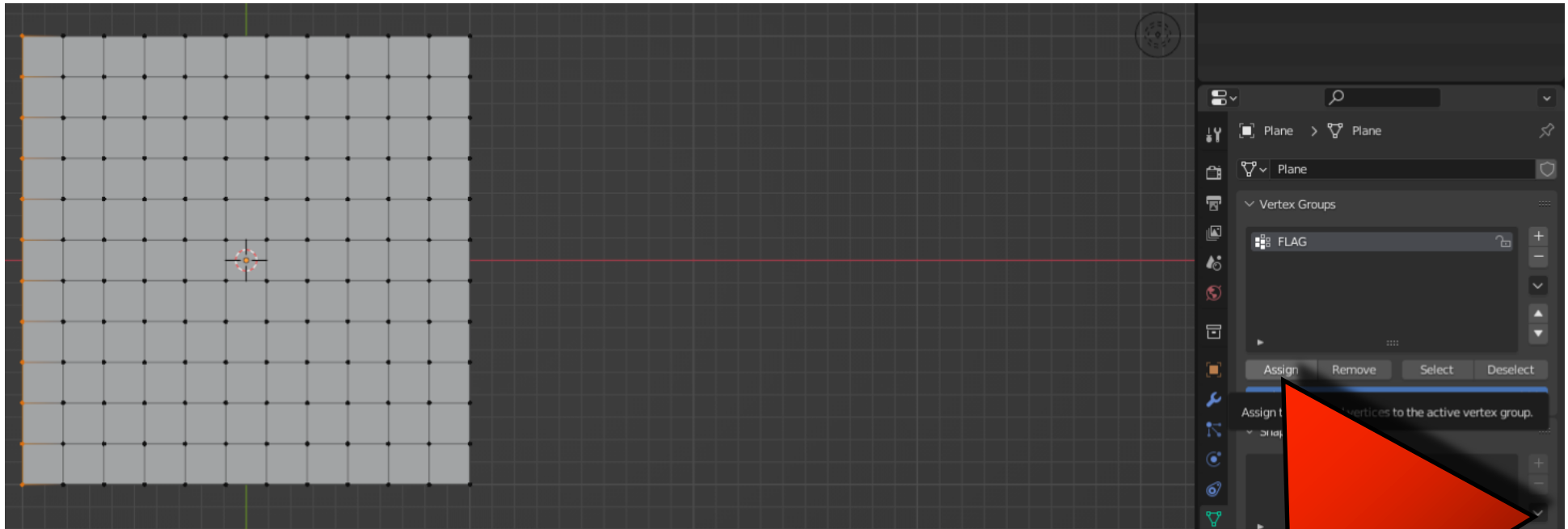
FORCE FIELD

CHANGE THE NAME TO **FLAG**



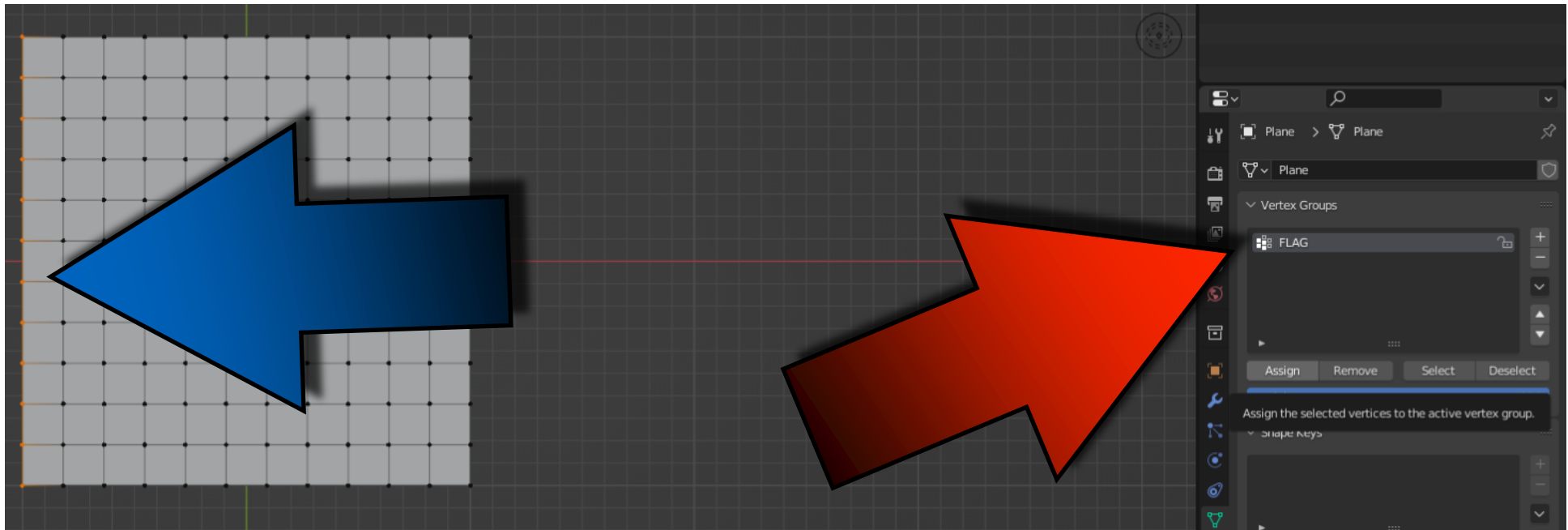
FORCE FIELD

THEN CLICK ON **ASSIGN**



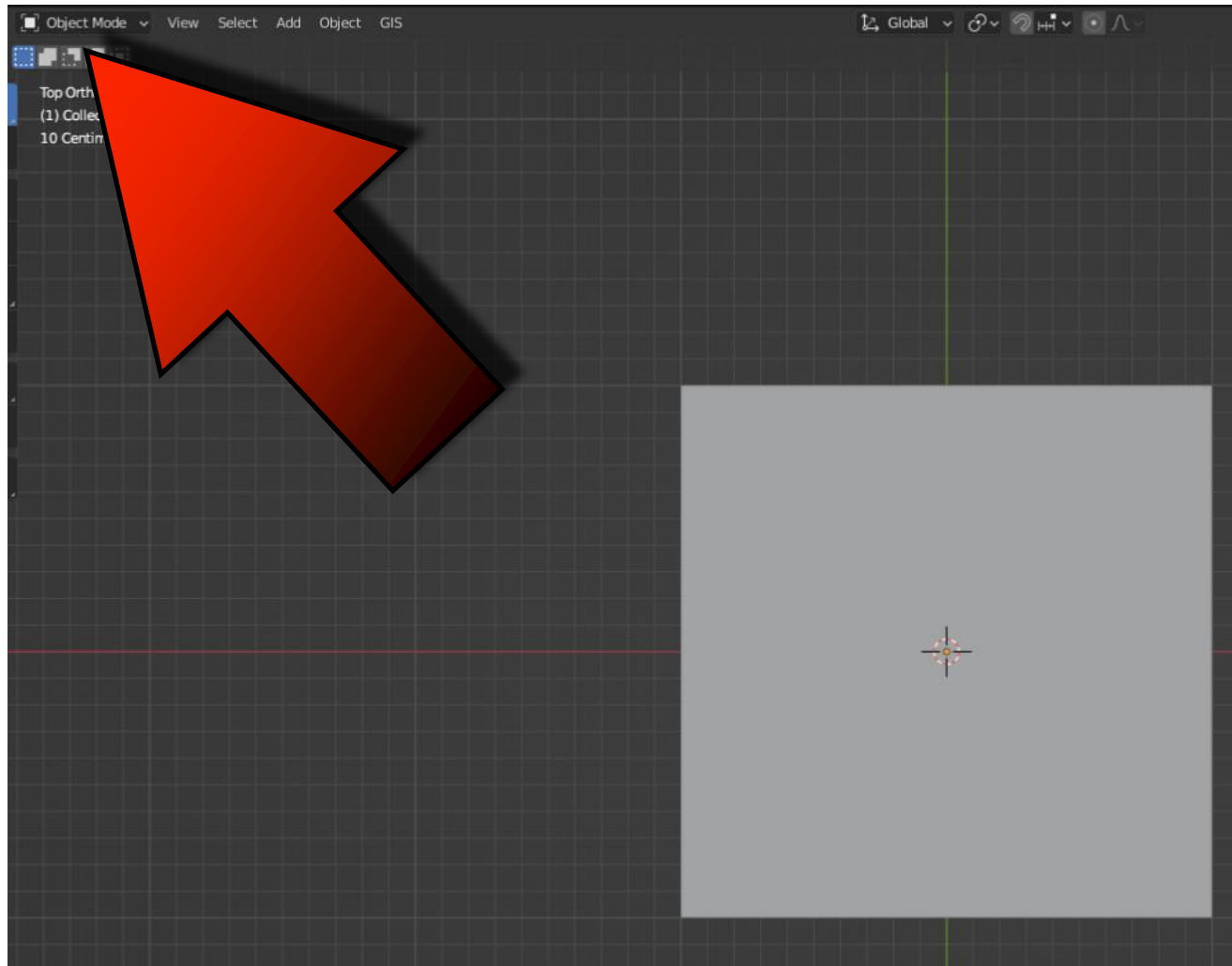
FORCE FIELD

SELECTED VERTEX WILL BE ADDED TO THE FLAG GROUP



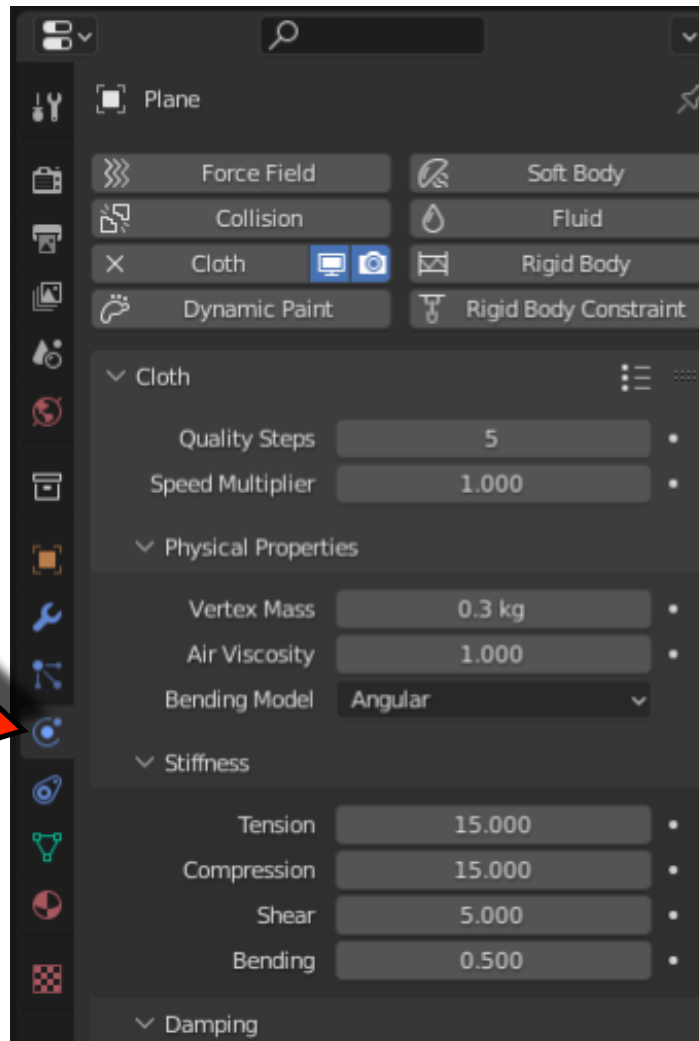
FORCE FIELD

GO TO **OBJECT MODE**



FORCE FIELD

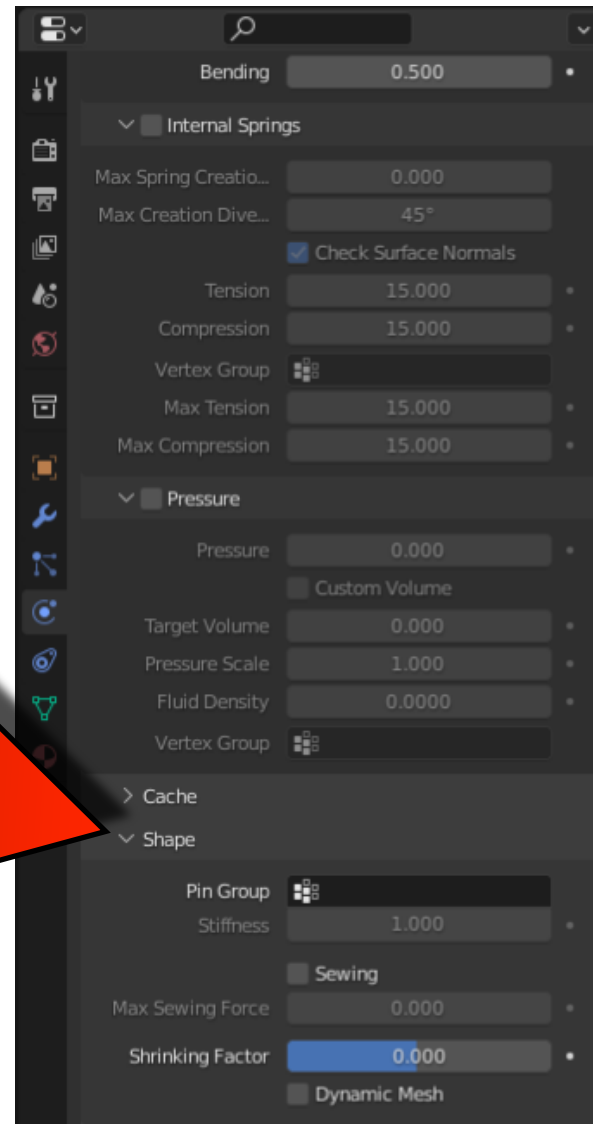
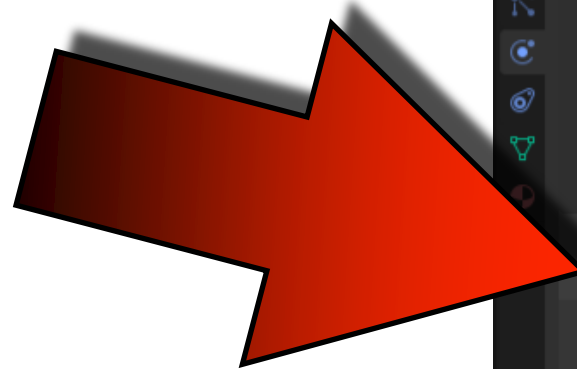
GO TO PHYSICS PROPERTIES



FORCE FIELD

POWER OF AR AND VR

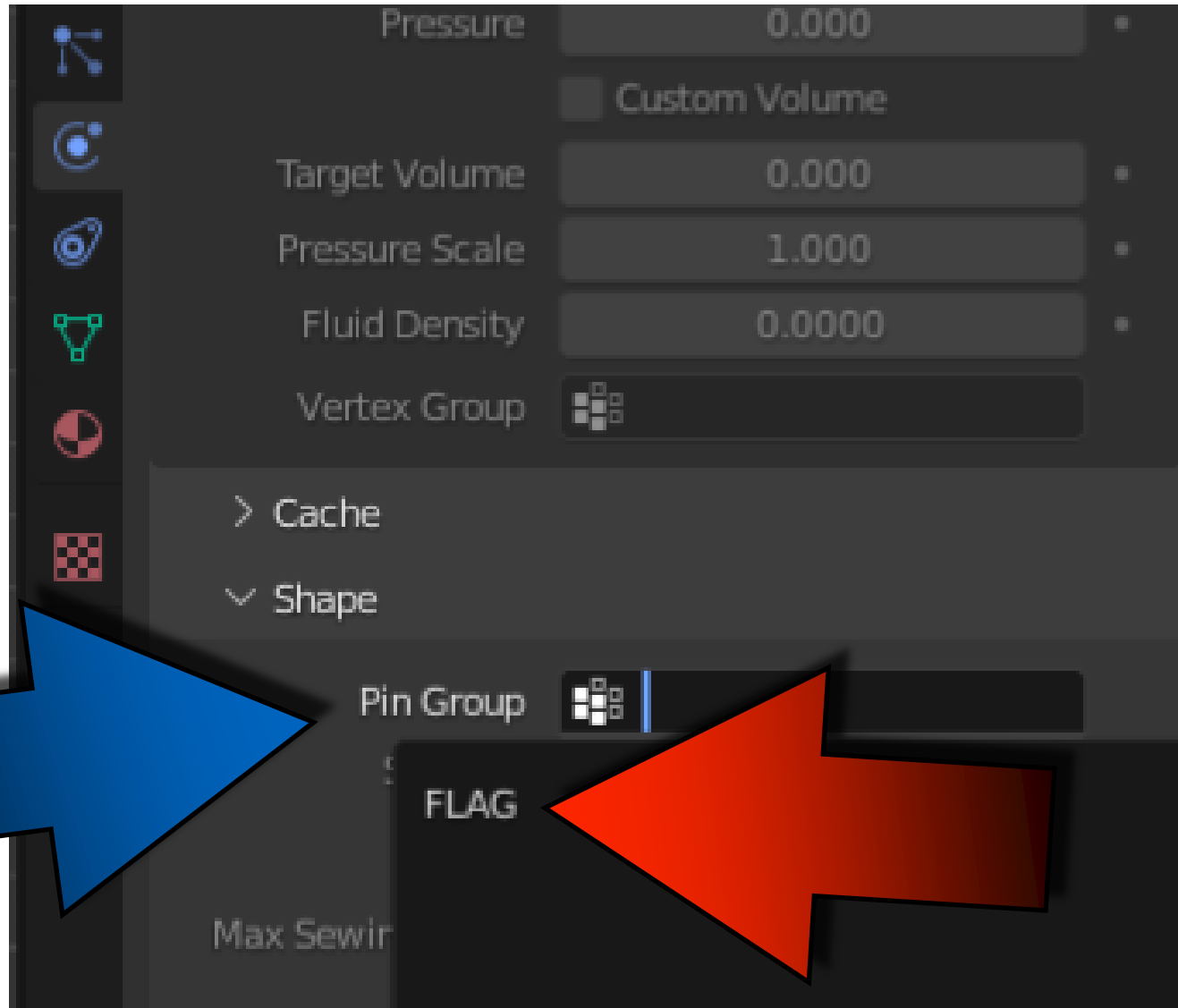
NEXT GO TO **SHAPE**



FORCE FIELD

POWER OF AR AND VR

IN PIN GROUP CHOOSE FLAG



FORCE FIELD



POWER OF AR AND VR



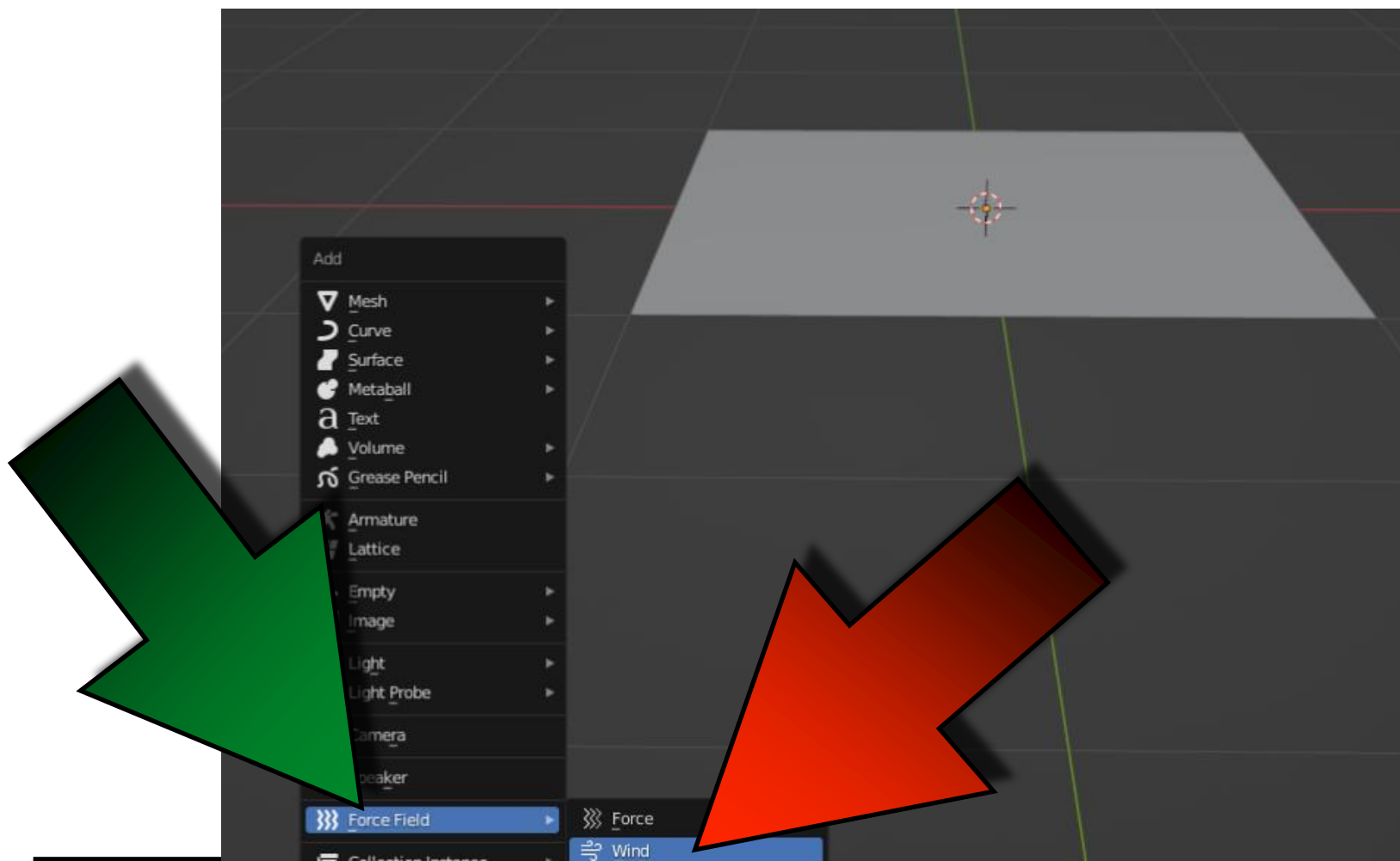
**PRESS THE SPACEBAR
AND SEE THE ANIMATION**



<https://youtu.be/qEkICWqSg-I>

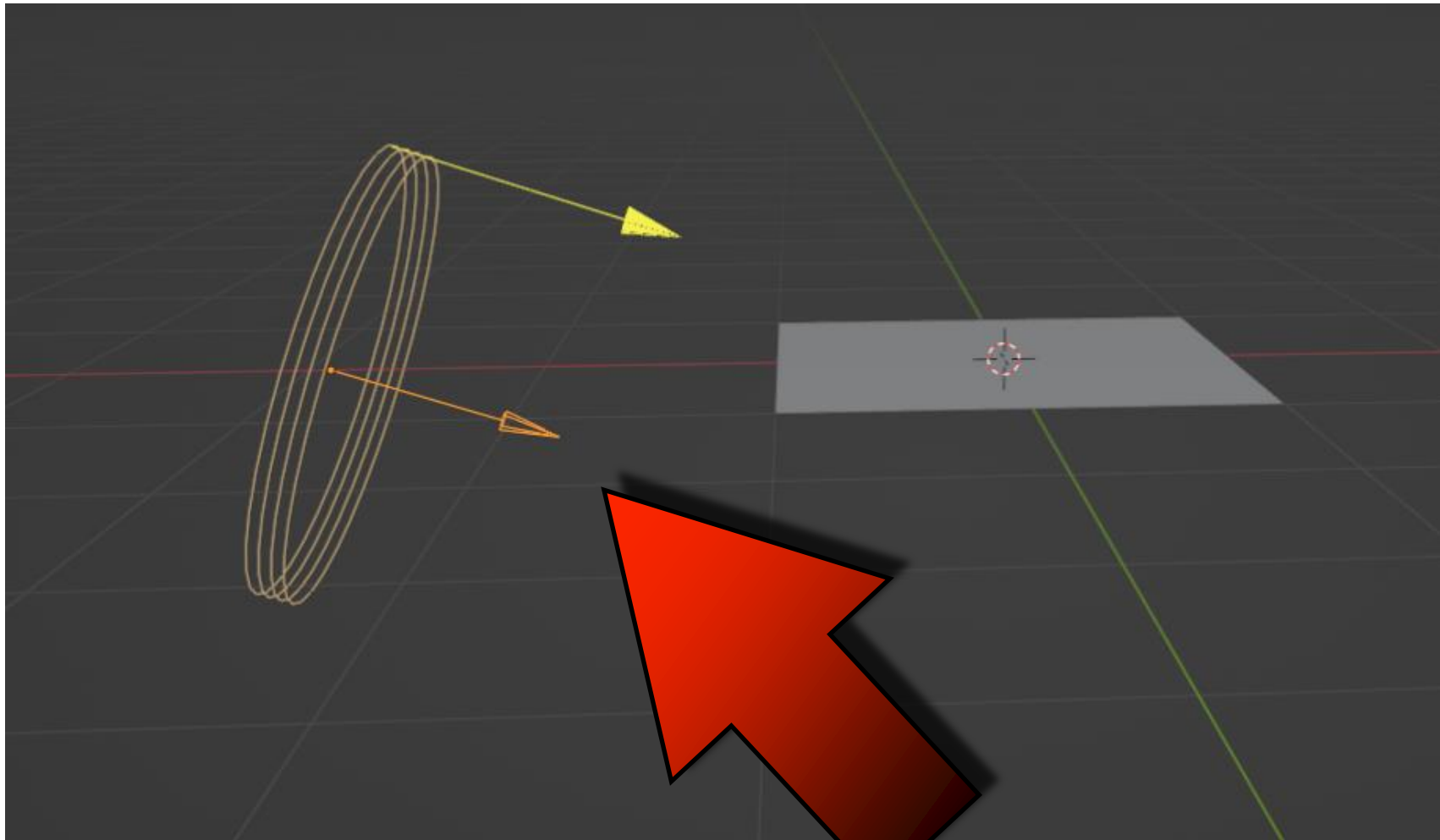
FORCE FIELD

USE **SHIFT + A** ADD **FORCE FIELD** / **WIND**



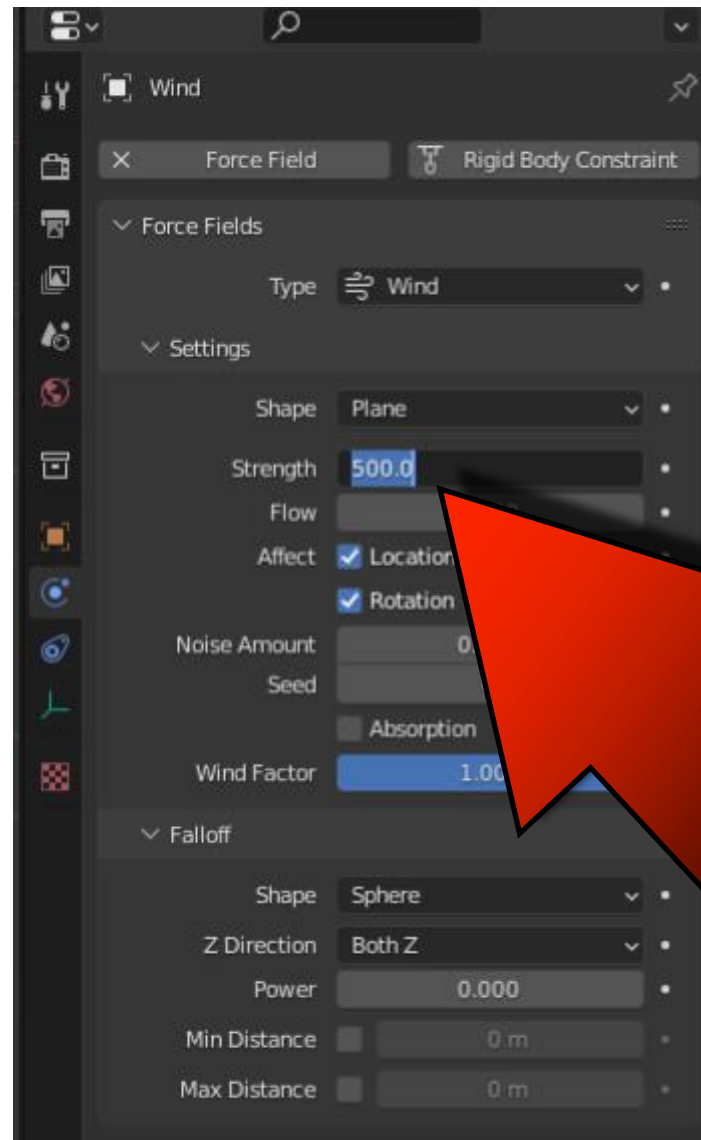
FORCE FIELD

SET AS ON SCREEN



FORCE FIELD

THE **STRENGTH** OF THE WIND IS AT **500**



FORCE FIELD



POWER OF AR AND VR



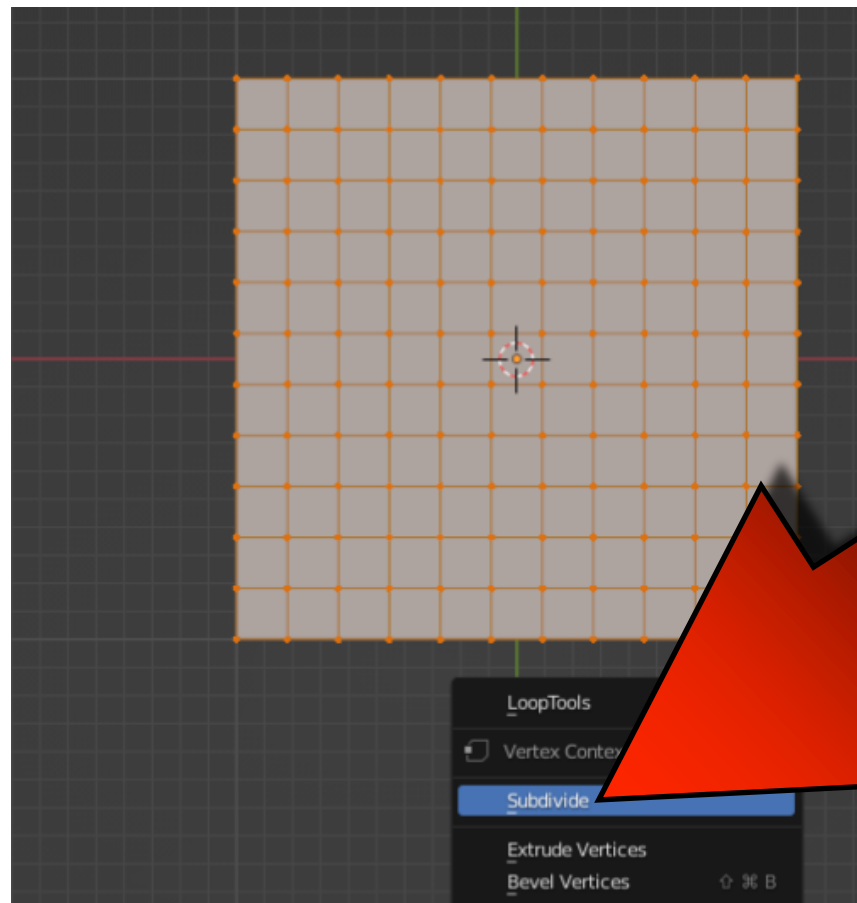
**PRESS THE SPACEBAR
AND SEE THE ANIMATION**



<https://youtu.be/rYFoyIA-VpA>

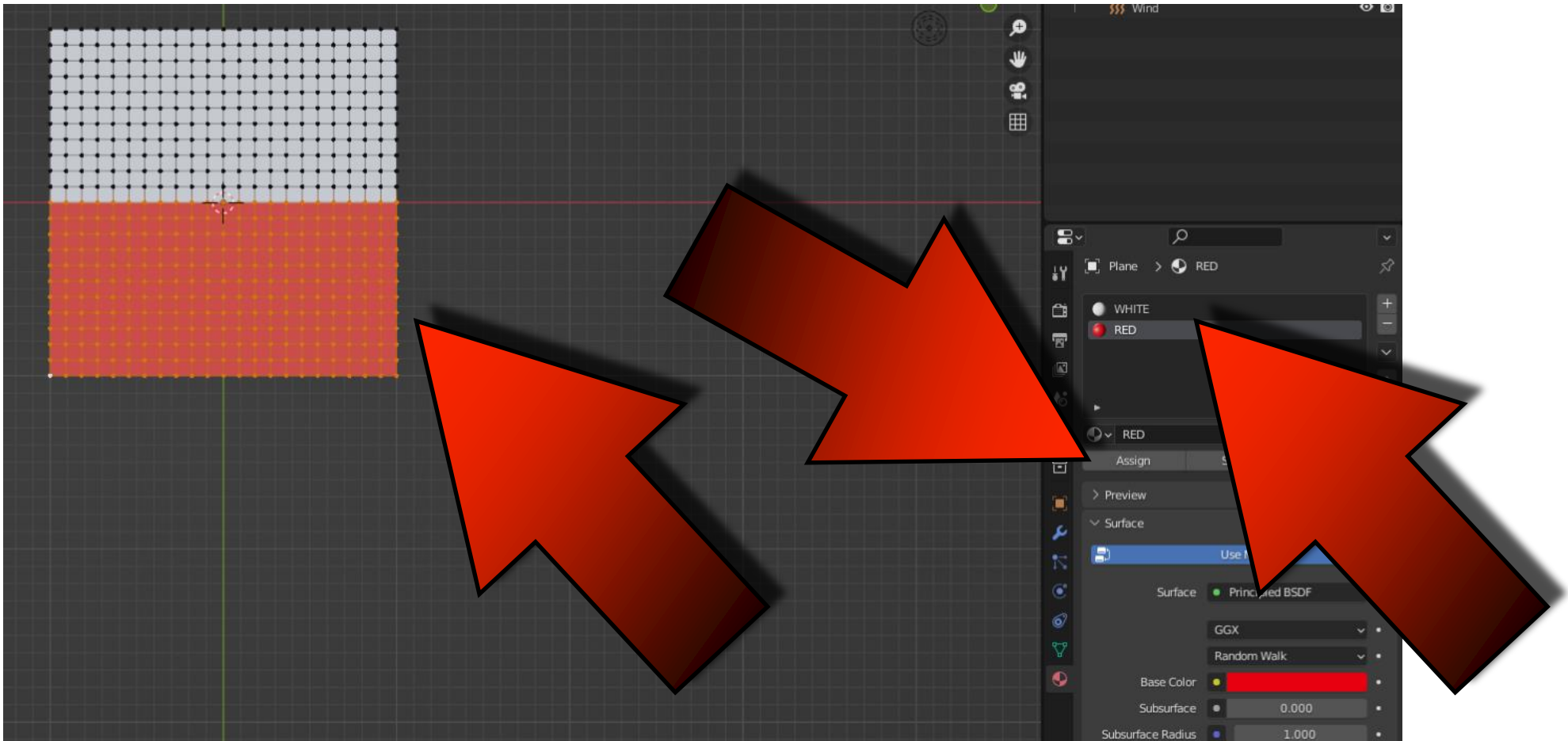
FORCE FIELD

ENTER **EDIT MODE** AND **CHOOSE SUBDIVIDE**



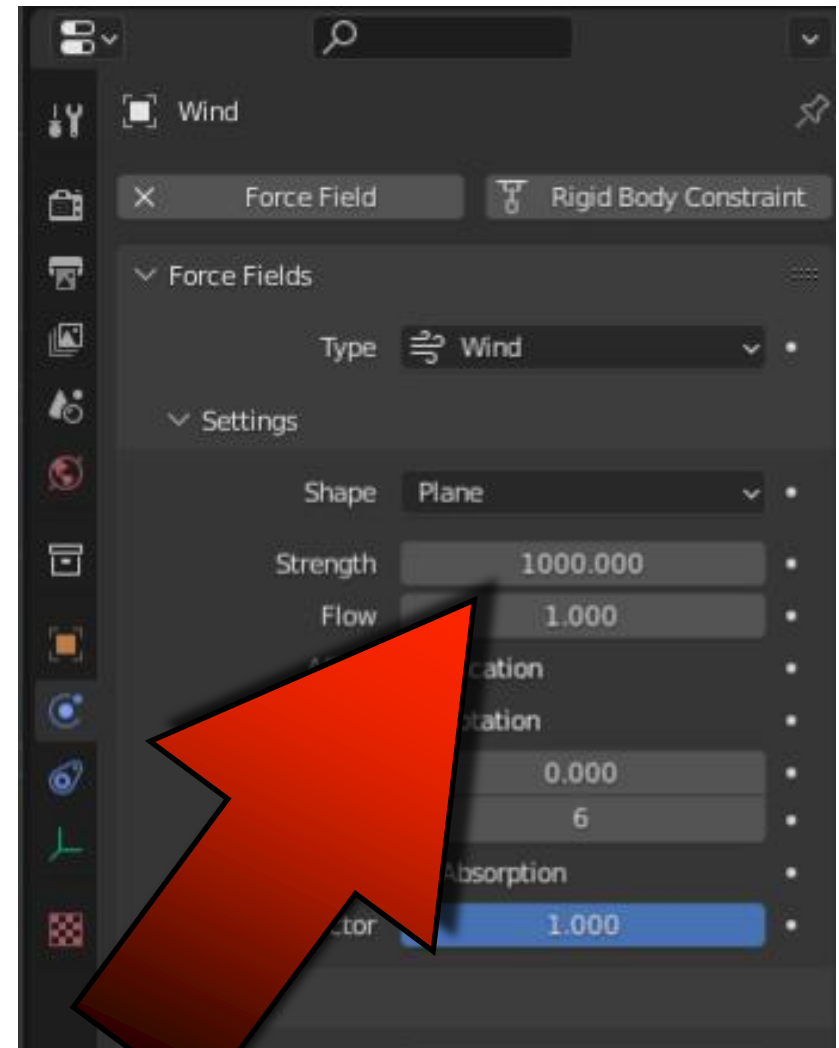
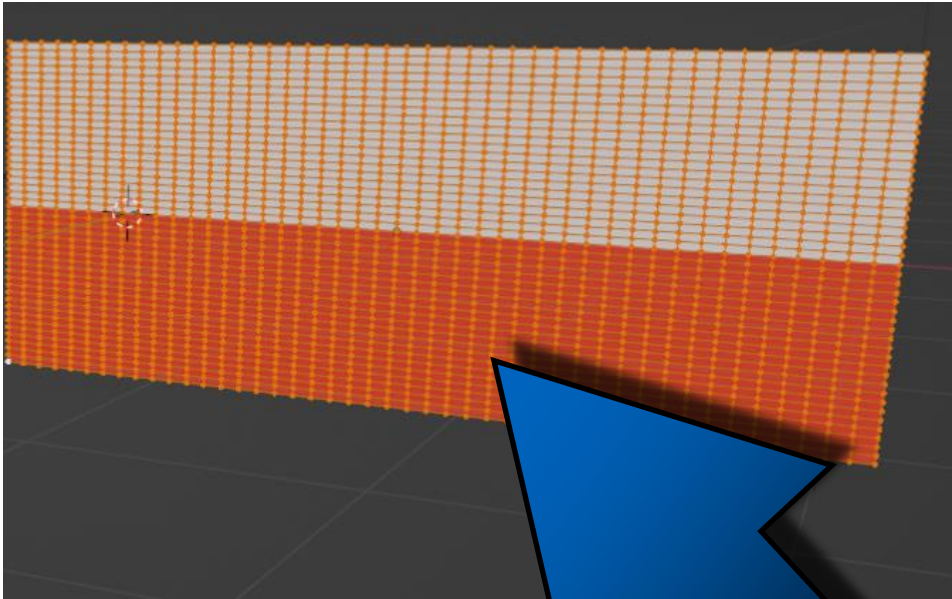
FORCE FIELD

ADD COLORS FOR THE FLAG



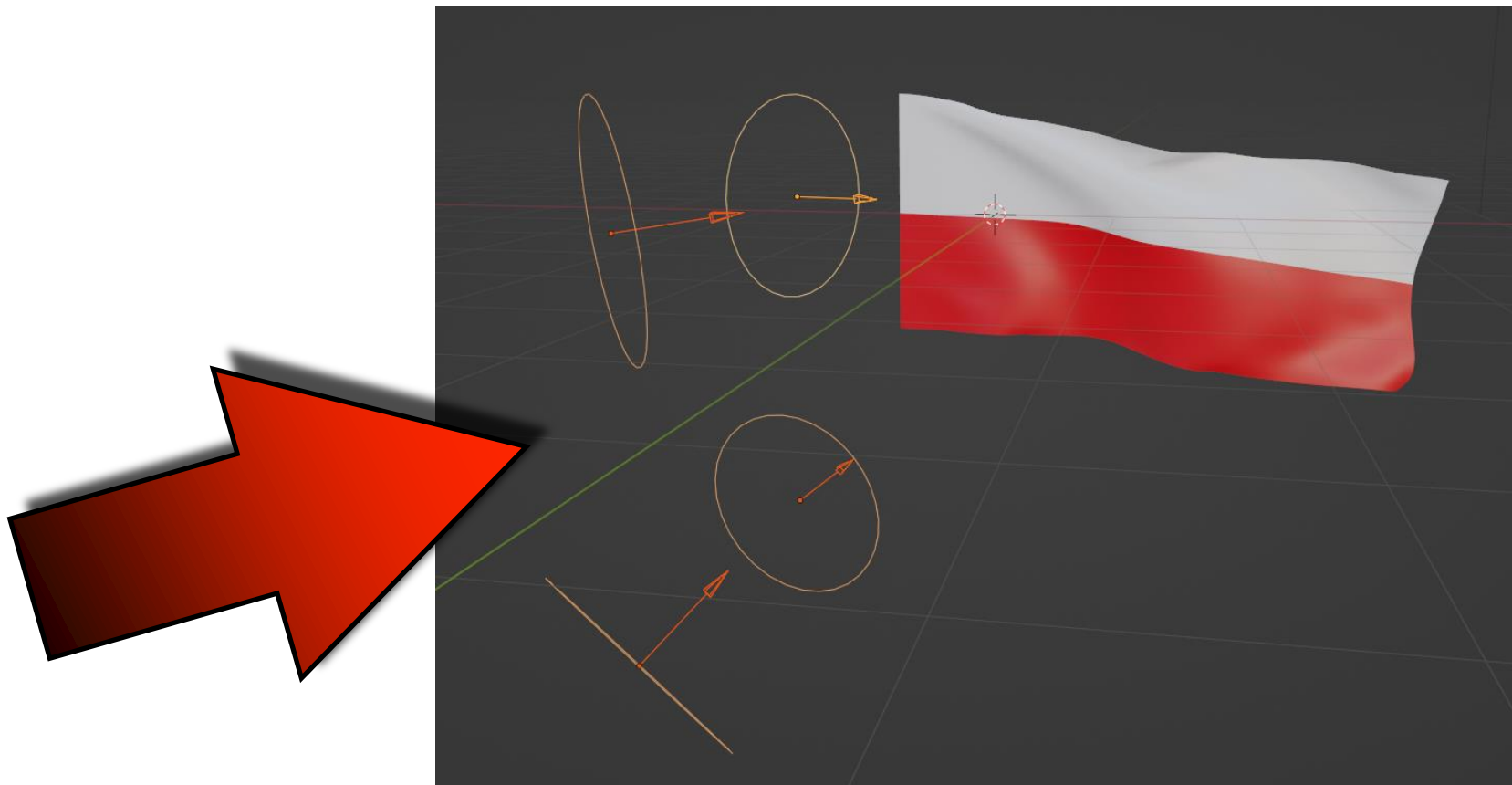
FORCE FIELD

BY INCREASING THE NUMBER OF VERTEX
YOU WILL NEED TO CHANGE THE **STRENGTH OF THE WIND**



FORCE FIELD

ADD MORE **POWER FIELDS**



FORCE FIELD



POWER OF AR AND VR



**PRESS THE SPACEBAR
AND SEE THE ANIMATION**



<https://youtu.be/E24gshL211w>

FORCE FIELD

MAKE A SIMILAR ANIMATION YOURSELF



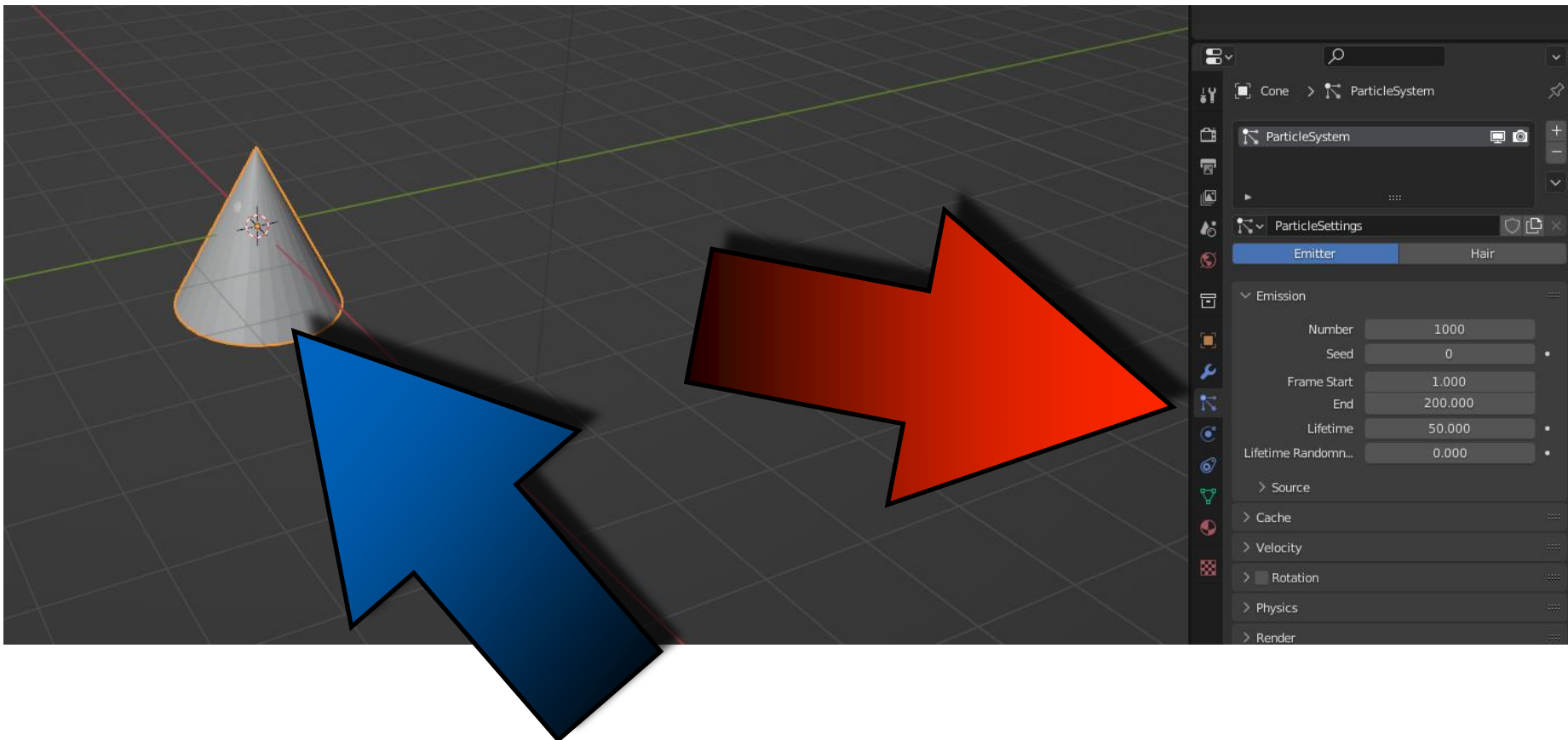
<https://youtu.be/PZtfcRQmshI>

FLAG ANIMATION IN OUR PROJECT



<https://youtu.be/dpM3Stjx7Bk>

INSERT **THE CONE** AND ADD **A PARTICLE SYSTEM**



FORCE FIELD



POWER OF AR AND VR



**PRESS THE SPACEBAR
AND SEE THE ANIMATION**

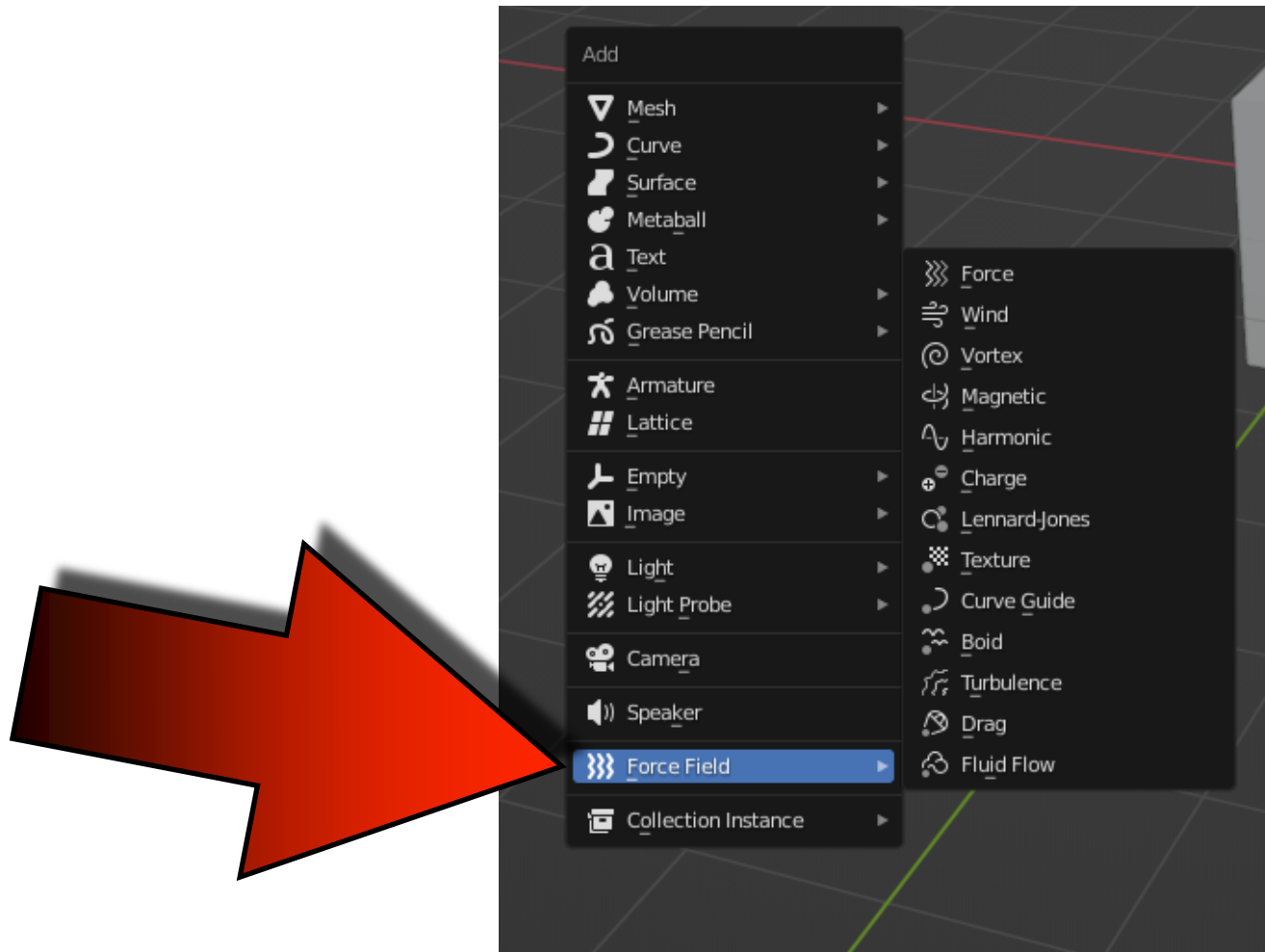


<https://youtu.be/1OcrmC6X6Pg>

FORCE FIELD

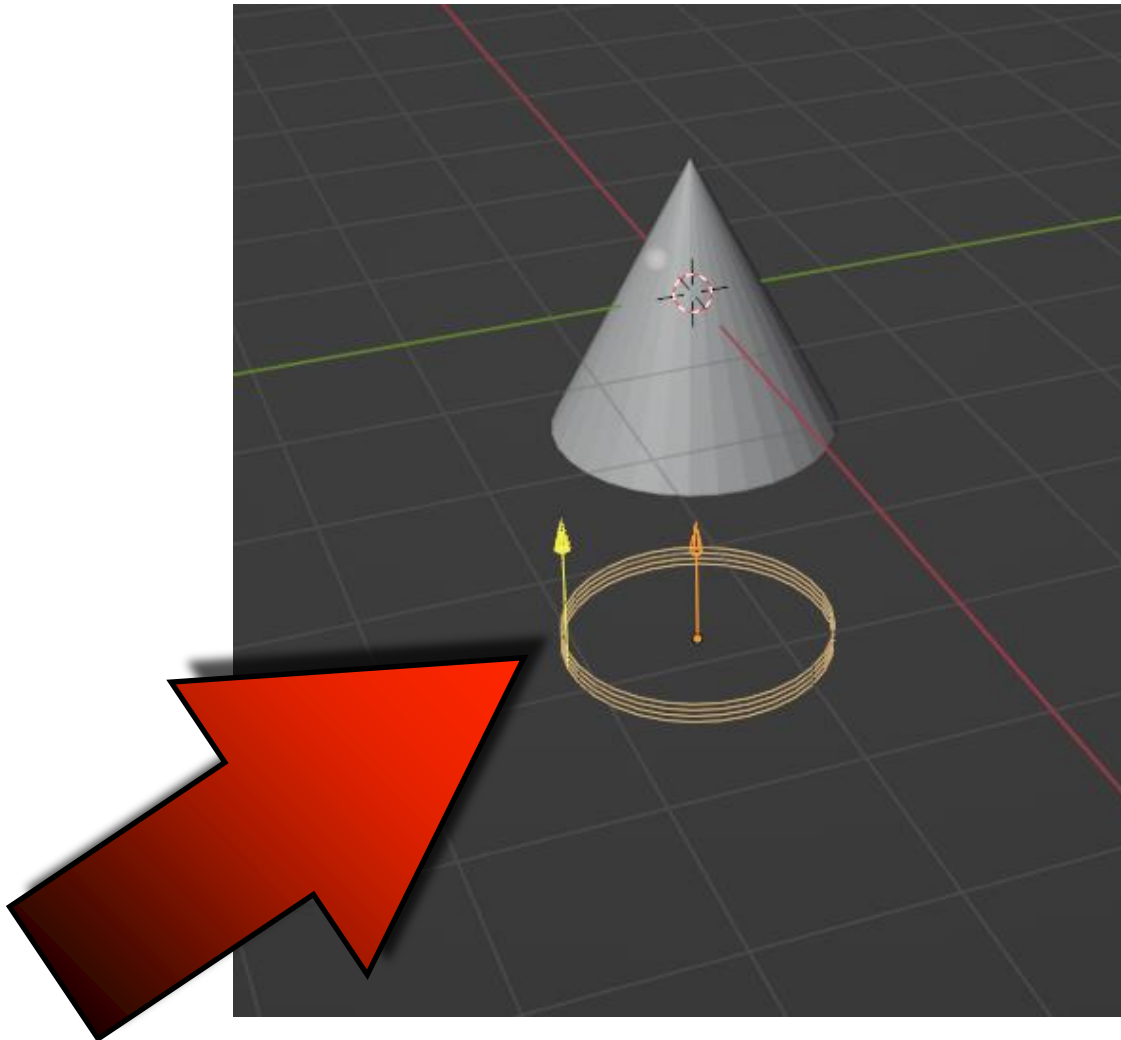
SHIFT + A

WE CAN ADD **FORCE FIELDS**



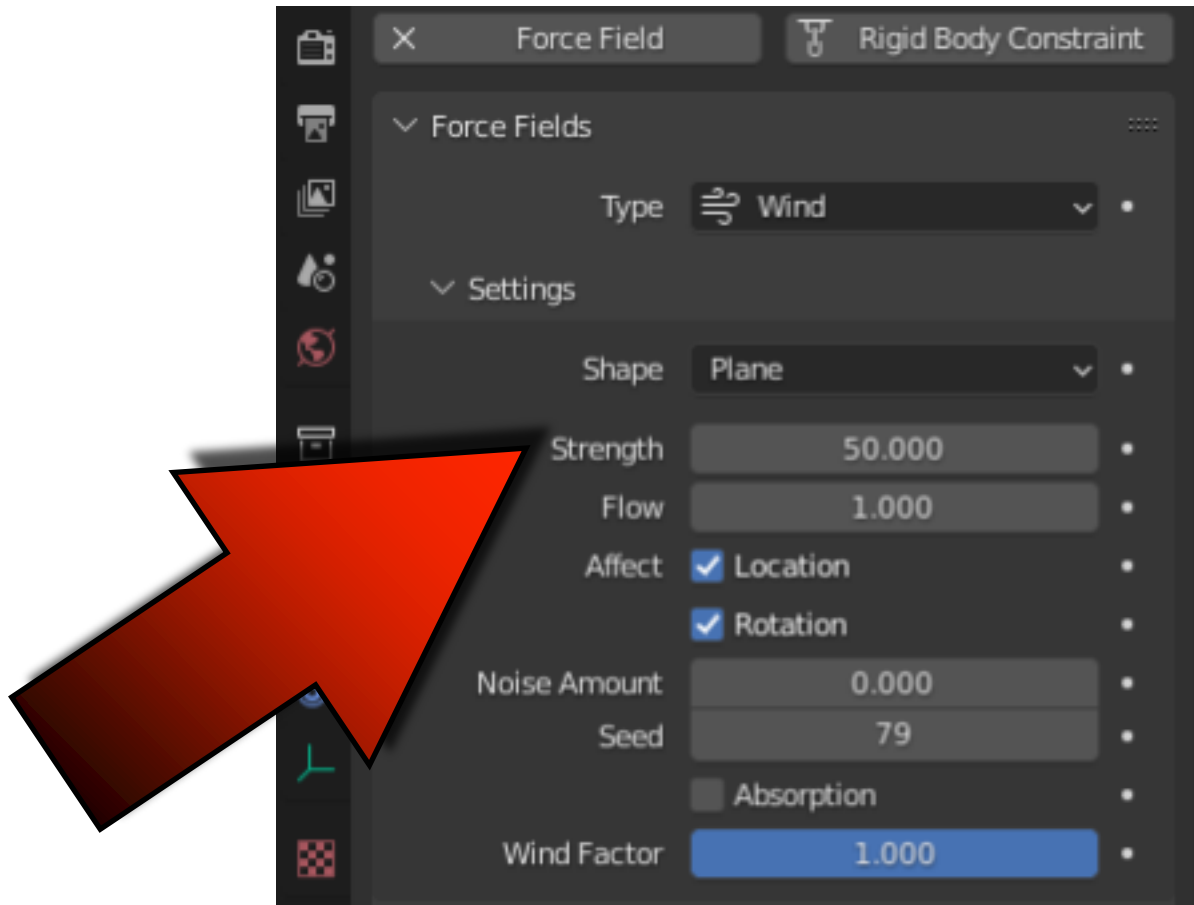
FORCE FIELD

PLACE **THE WIND** BELOW



FORCE FIELD

SET THE **STRENGTH** TO 50



FORCE FIELD



POWER OF AR AND VR



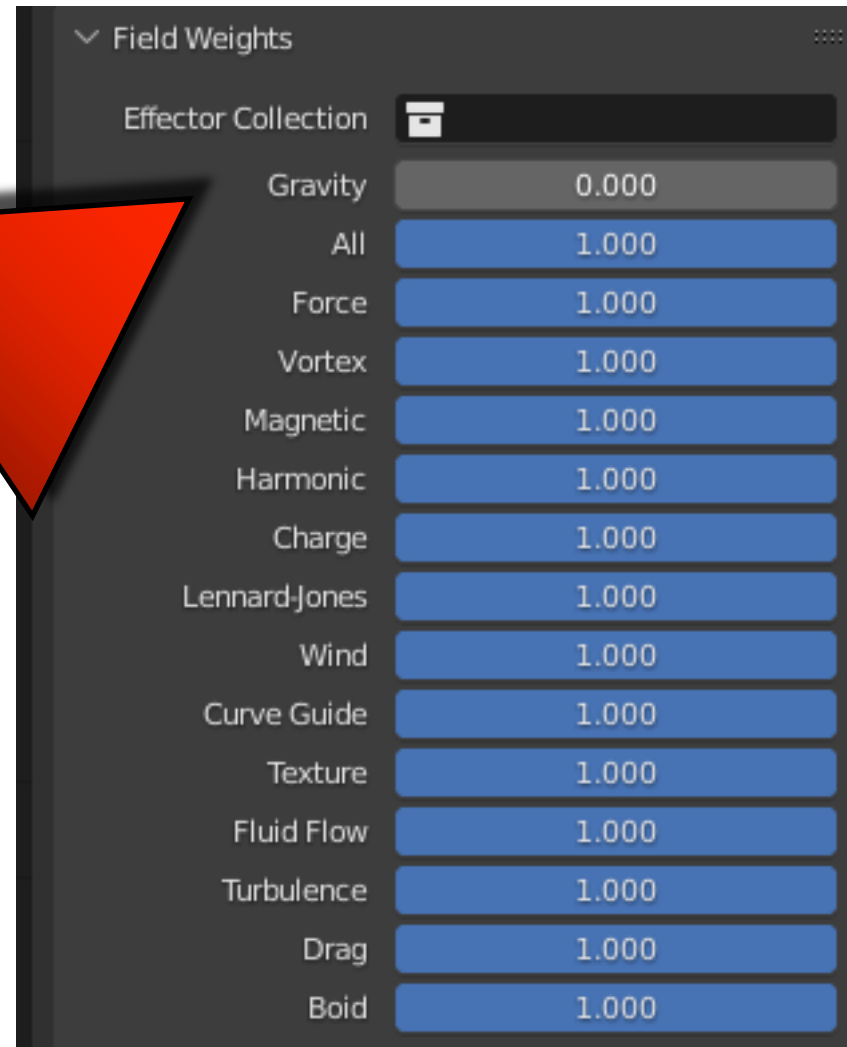
**PRESS THE SPACEBAR
AND SEE THE ANIMATION**



<https://youtu.be/0p37gKJy9Qs>

FORCE FIELD

SET GRAVITY TO 0



FORCE FIELD



POWER OF AR AND VR



**PRESS THE SPACEBAR
AND SEE THE ANIMATION**



<https://youtu.be/PoQGuFacQMs>

FORCE FIELD

**PERFORM SEVERAL
SIMULATIONS BY YOURSELF
CHANGING THE SHAPES
AND PARAMETERS
OF THE PARTICULAR SYSTEM
AND FORCE FIELDS**



POWER OF AR AND VR



**PRESS THE SPACEBAR
AND SEE THE ANIMATION**



<https://youtu.be/iwtpzDAQBU4>

FORCE FIELD



POWER OF AR AND VR



**PRESS THE SPACEBAR
AND SEE THE ANIMATION**



<https://youtu.be/khZQ8kSKfh0>

FORCE FIELD



POWER OF AR AND VR



**PRESS THE SPACEBAR
AND SEE THE ANIMATION**



<https://youtu.be/eG88R2ZykrE>

FORCE FIELD



POWER OF AR AND VR



**PRESS THE SPACEBAR
AND SEE THE ANIMATION**



<https://youtu.be/H8h70JMmta4>

FORCE FIELD



POWER OF AR AND VR



**PRESS THE SPACEBAR
AND SEE THE ANIMATION**



<https://youtu.be/ad3oGwuzvCk>

FORCE FIELD



POWER OF AR AND VR



**PRESS THE SPACEBAR
AND SEE THE ANIMATION**



<https://youtu.be/4ejR2R5U0VQ>

FORCE FIELD



POWER OF AR AND VR



**PRESS THE SPACEBAR
AND SEE THE ANIMATION**



<https://youtu.be/d7JkclY-J6k>

FORCE FIELD

POWER OF AR AND VR

**THANK YOU FOR
YOUR ATTENTION**



**Co-funded by
the European Union**



2024-1-PL01-KA220-VET-000243150

JACEK KAWAŁEK