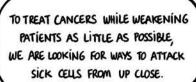
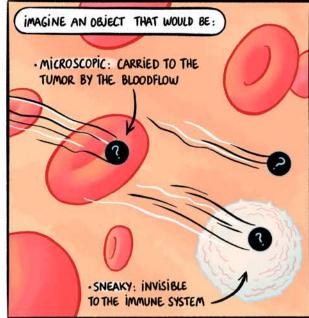
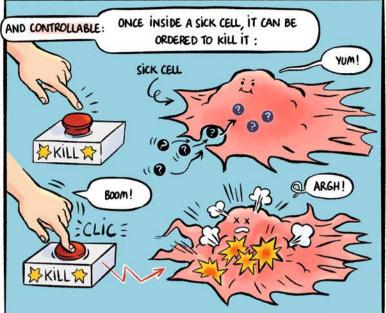
LCPO AND ANR MAVERICK PRESENT

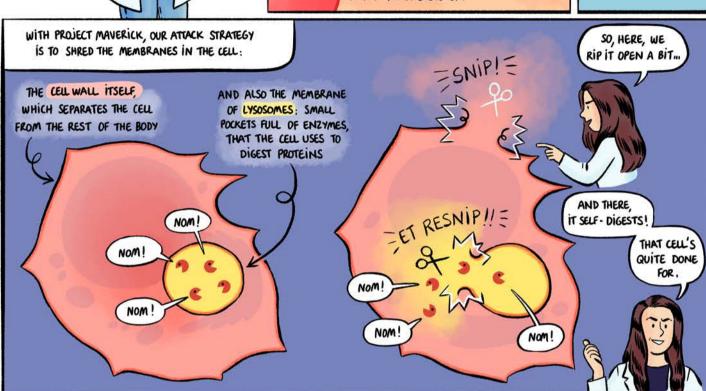
CELL NANOBLENDERS



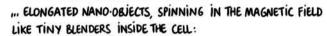






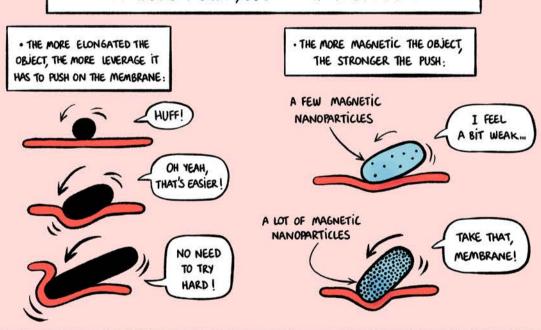






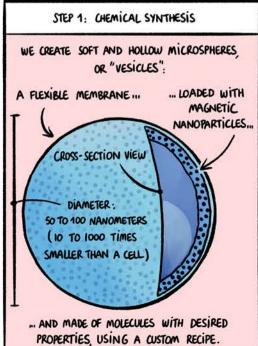


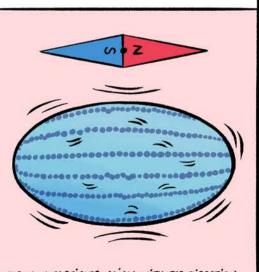
TO SHRED MEMBRANES EFFICIENTLY WITH A ROTATING OBJECT WITHOUT NEEDING A STRONG FIELD, WE CAN ACT ON TWO PARAMETERS:





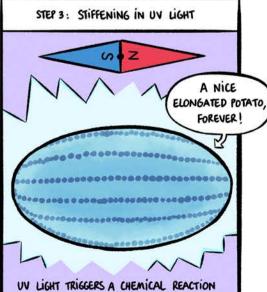






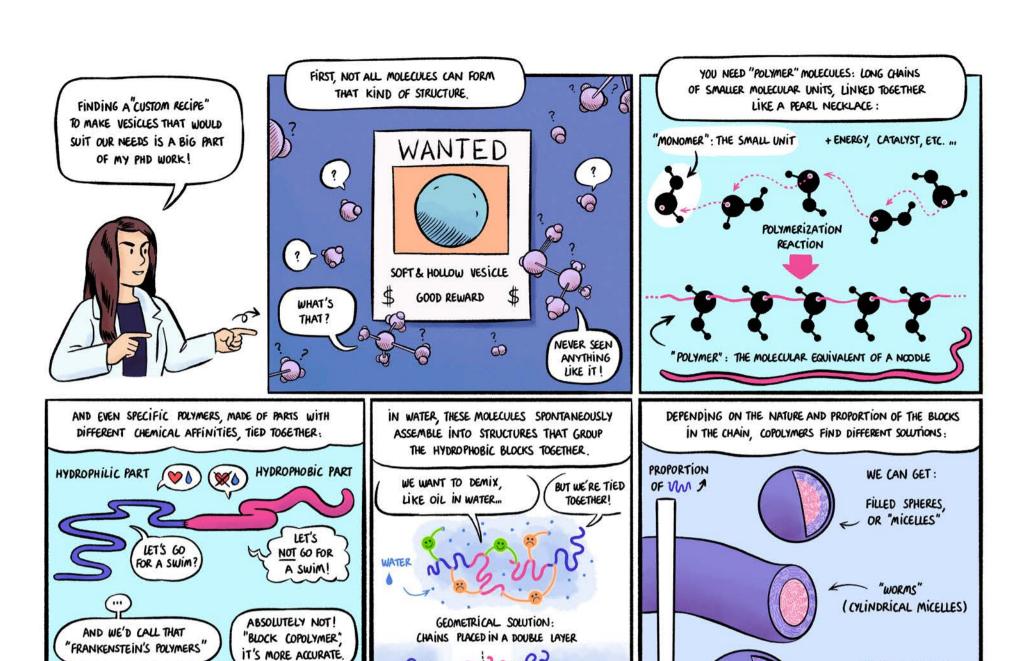
STEP 2: DEFORMATION UNDER MAGNETIC FIELD

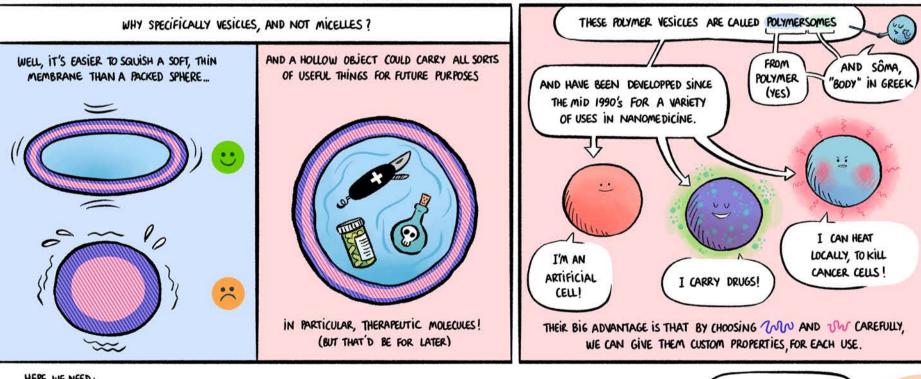
THE NANOPARTICLES ALIGN WITH THE DIRECTION OF THE FIELD, PULLING THE SOFT MEMBRANE ALONG WITH THEM ...



IN LIGHT TRIGGERS A CHEMICAL REACTION INSIDE THE MEMBRANE: IT BECOMES STIFF, AND WILL KEEP ITS SHAPE OUTSIDE THE FIELD.

AND HERE IS A NANOBLENDER!





NICELY PROTECTED!

BECAUSE IT'S

MADE OF BLOCKS.

SEE ?

HOLLOW SPHERES.

THE VESICLES

WE WANT THAT!

