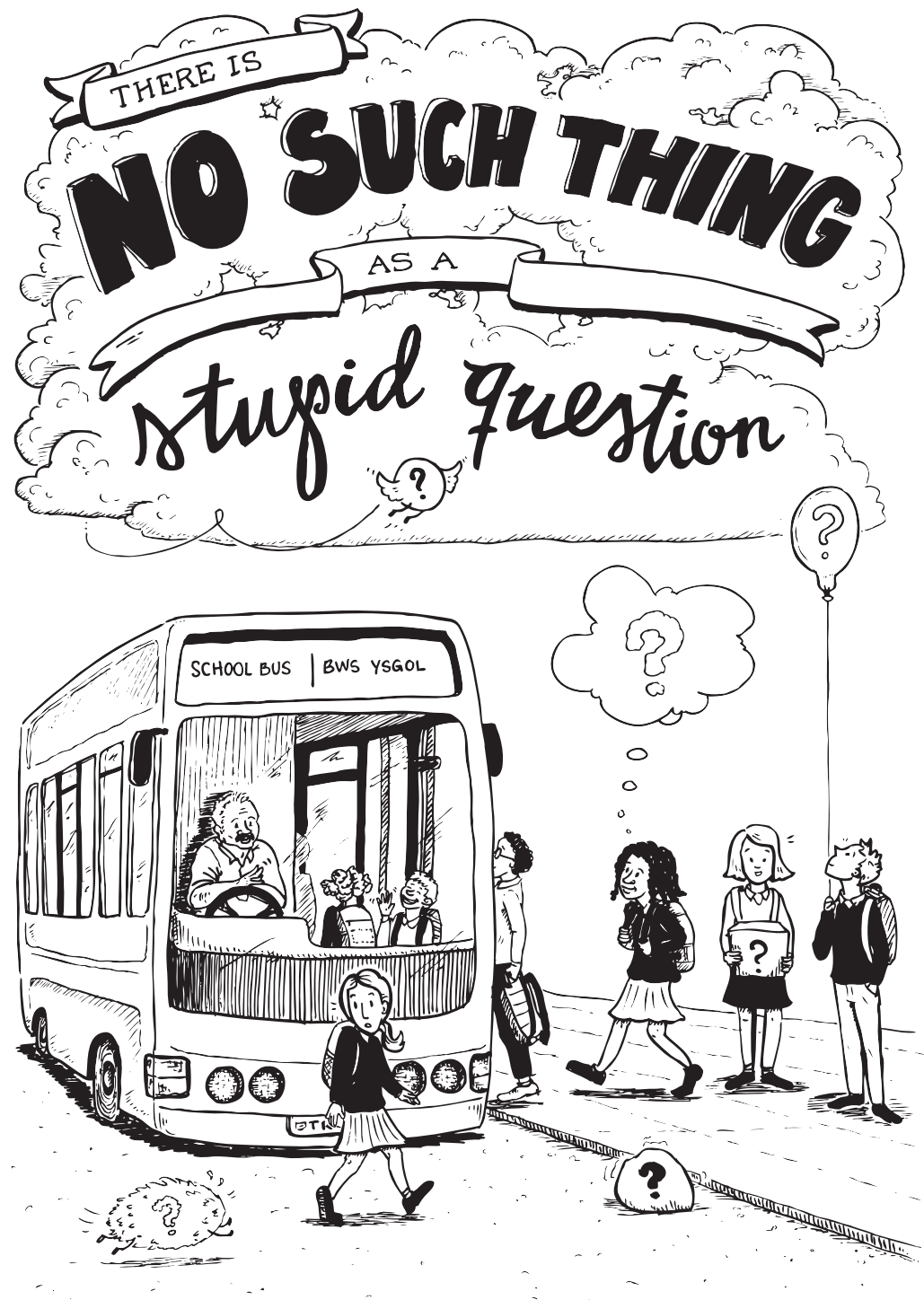
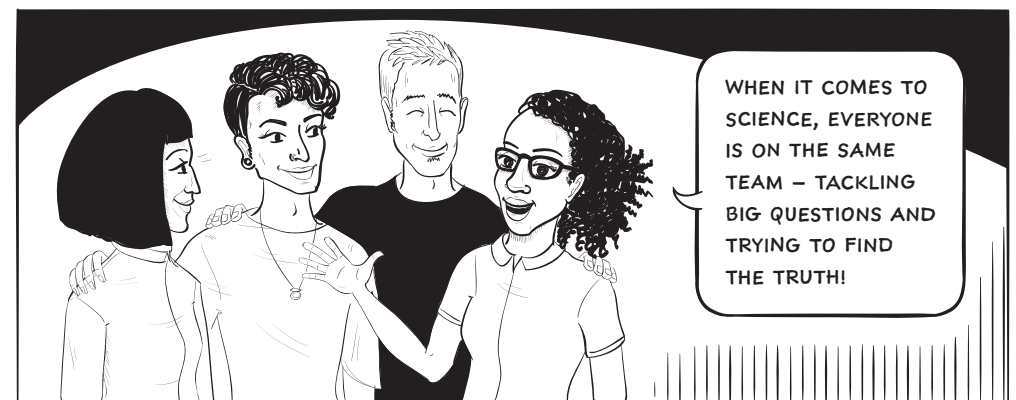
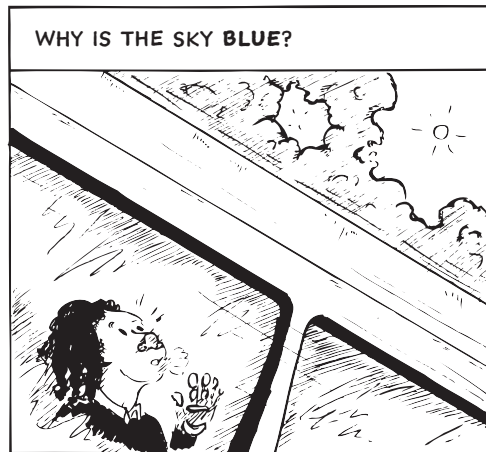
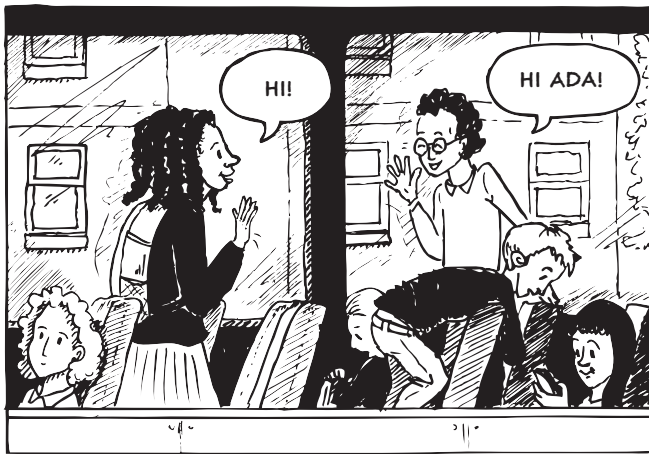


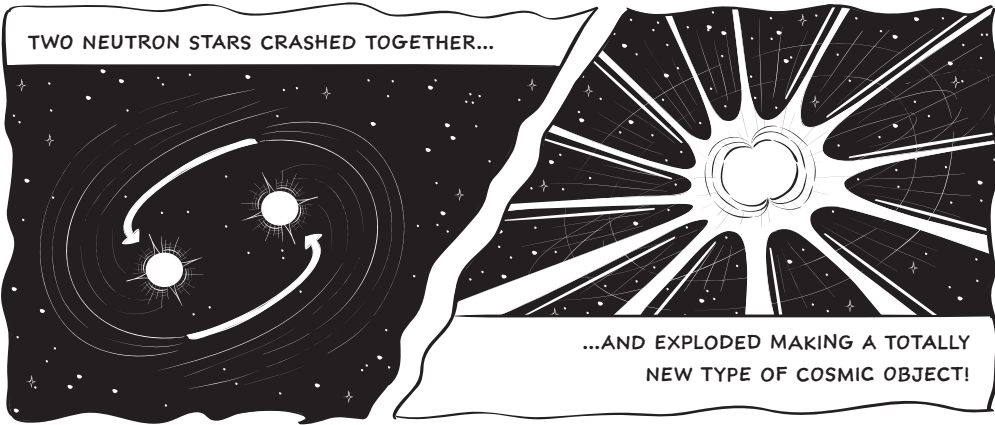
Ada's ADVENTURES IN SCIENCE







TWO NEUTRON STARS CRASHED TOGETHER...



...AND EXPLODED MAKING A TOTALLY
NEW TYPE OF COSMIC OBJECT!

THEY PRODUCED A
KILONOVA...



...WE HAVEN'T HAD DEFINITIVE
PROOF THAT THEY EXIST, UNTIL NOW!

NOW WE HAVE BOTH LIGHT...

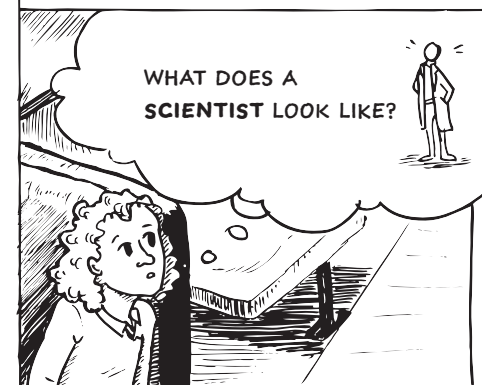


...AND GRAVITATIONAL WAVES
FROM THE COLLISION!

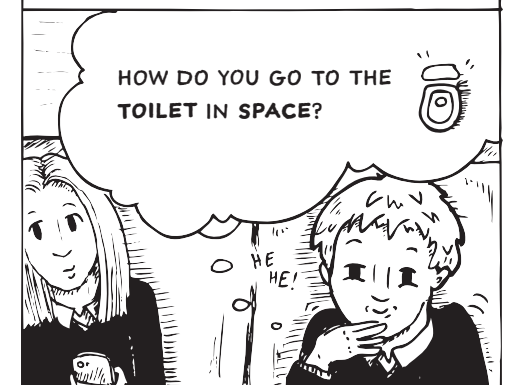
MAYBE YOU HAVE REALLY BIG QUESTIONS...



...AND SIMPLE ONES...



...AND SILLY ONES!



ALL OF THESE
QUESTIONS ARE
IMPORTANT! LET
ME TELL YOU WHY...





BEFORE 1965, ONE OF THE BEST ASTRONOMICAL OBSERVATORIES DIDN'T ALLOW WOMEN TO USE ITS SCIENTIFIC INSTRUMENTS. THAT ALL CHANGED WITH VERA RUBIN.



SHE WAS STUDYING SPIRAL GALAXIES AND FOUND OUT THEY SPIN SO FAST, THEY SHOULD BE FLINGING THEMSELVES APART.



THAT'S WEIRD...



My measurements are correct.



Why don't they spin apart... WHAT AM I NOT SEEING?



That's it!



Something we cannot see.



SHE FOUND SOMETHING THAT DIDN'T SHINE ANY LIGHT BUT HAD MASS, HOLDING GALAXIES TOGETHER. NOW WE HAVE A NAME FOR THIS:

DARK MATTER

THEO, CAN YOU LOOK AT THE OPTICAL DATA?



I'M ON IT!



ALEX, COULD Y--

YEP!



...RUN THE SPECTRUM THROUGH THE ANALYSIS PIPELINE!



WE NEED MORE DATA...



ANYTHING AT YOUR END?

OH YEAH!

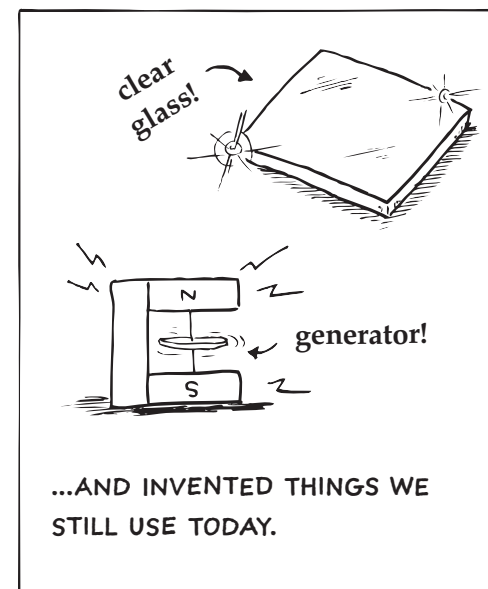
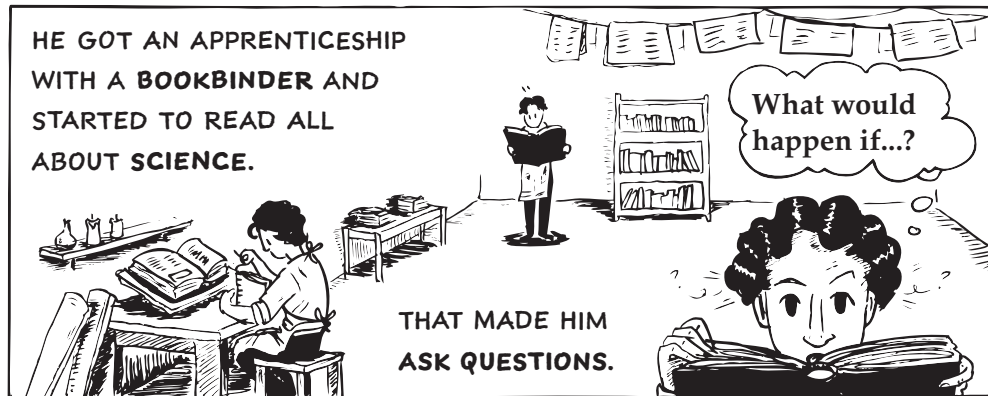
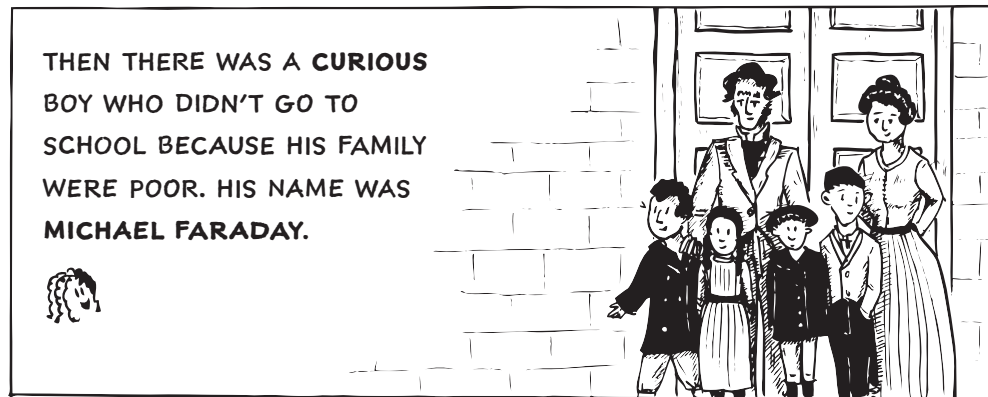
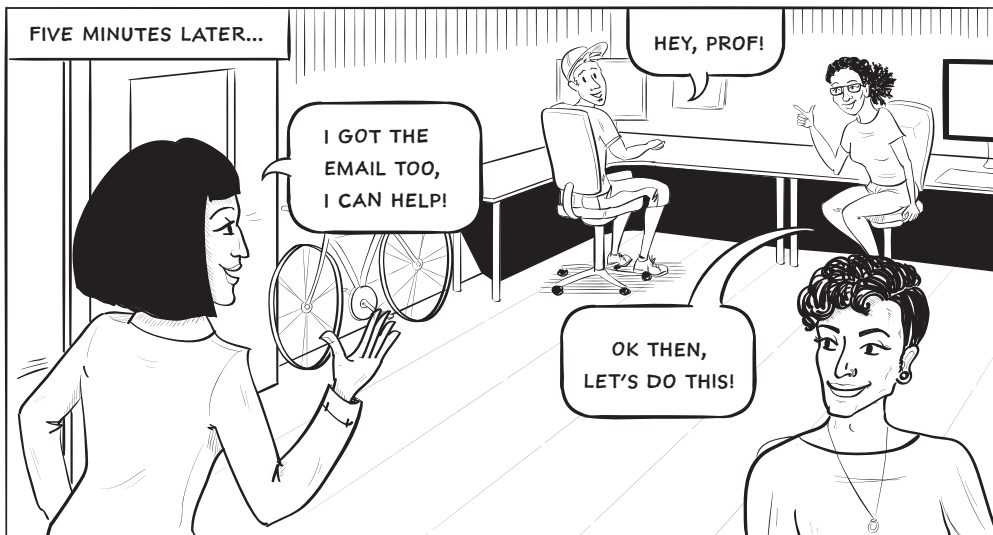
HERE TOO!

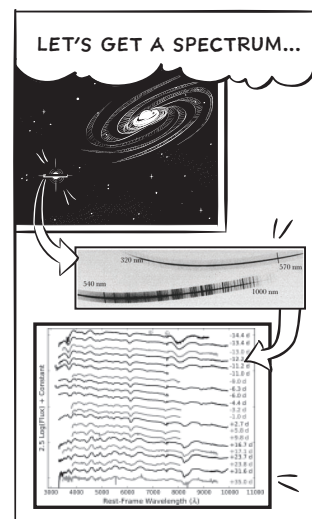
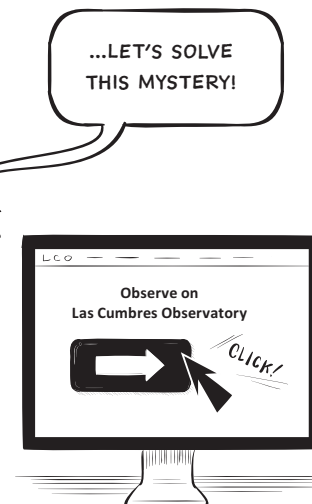
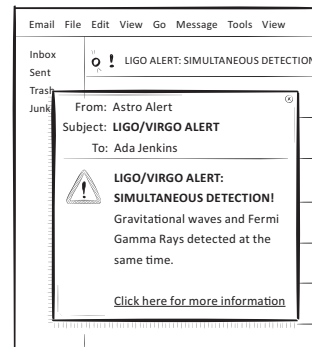
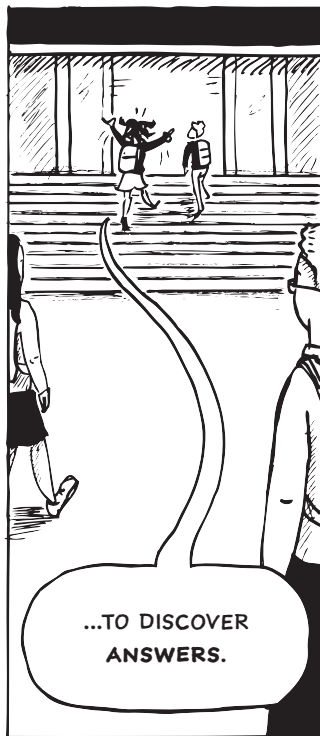
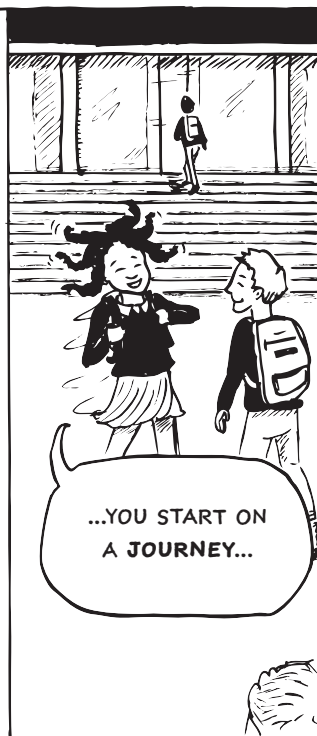
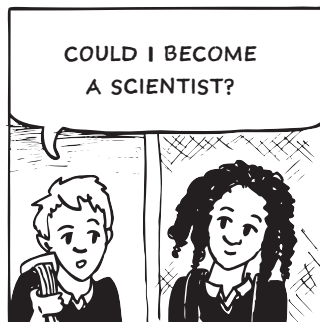
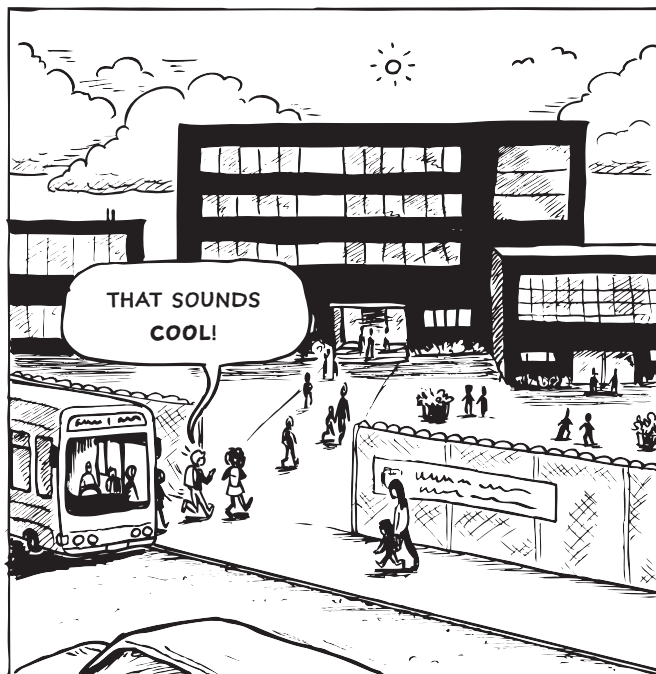
RIGHT, IT'S DONE!



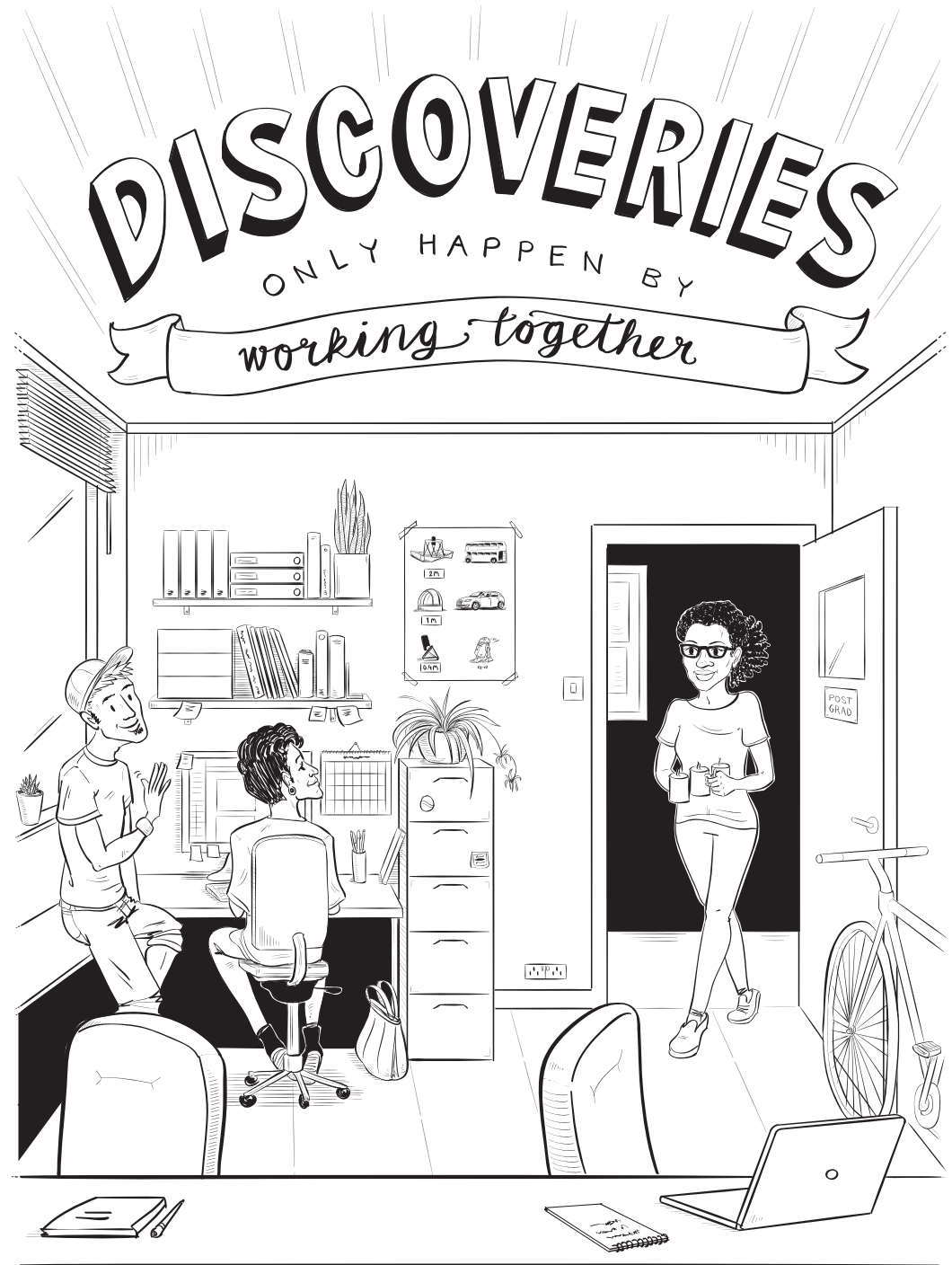
NOW WE KNOW WHAT HAPPENED!











DRAW SOMETHING IN SPACE YOU WANT SEROL'S
ROBOTIC TELESCOPES TO INVESTIGATE:

