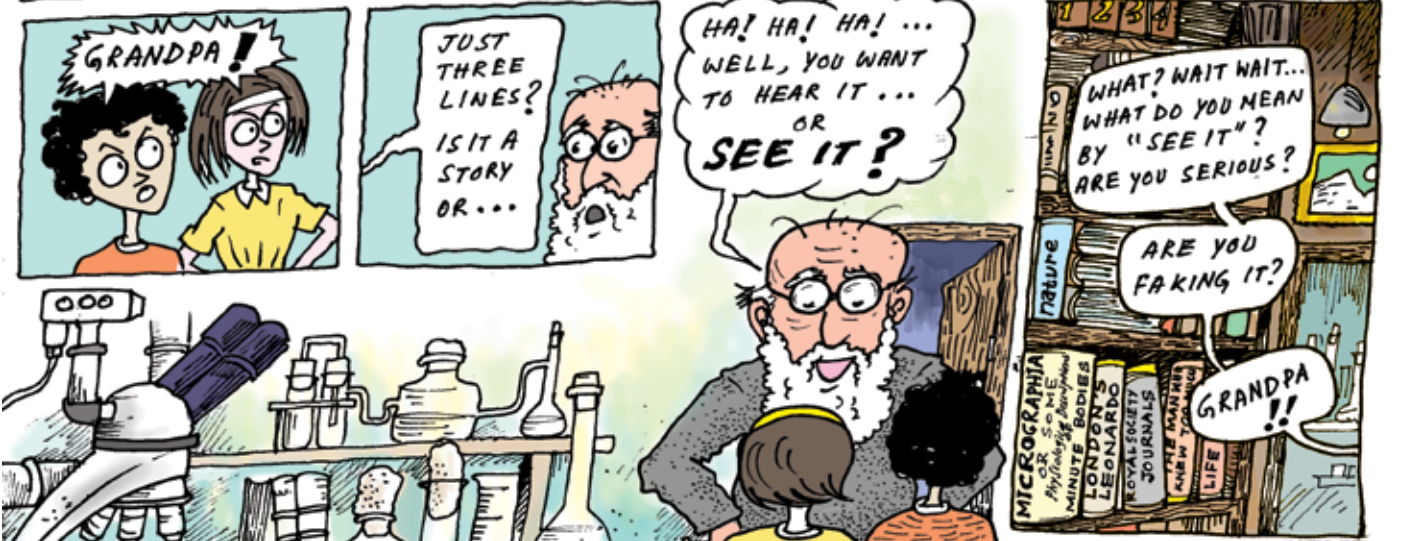
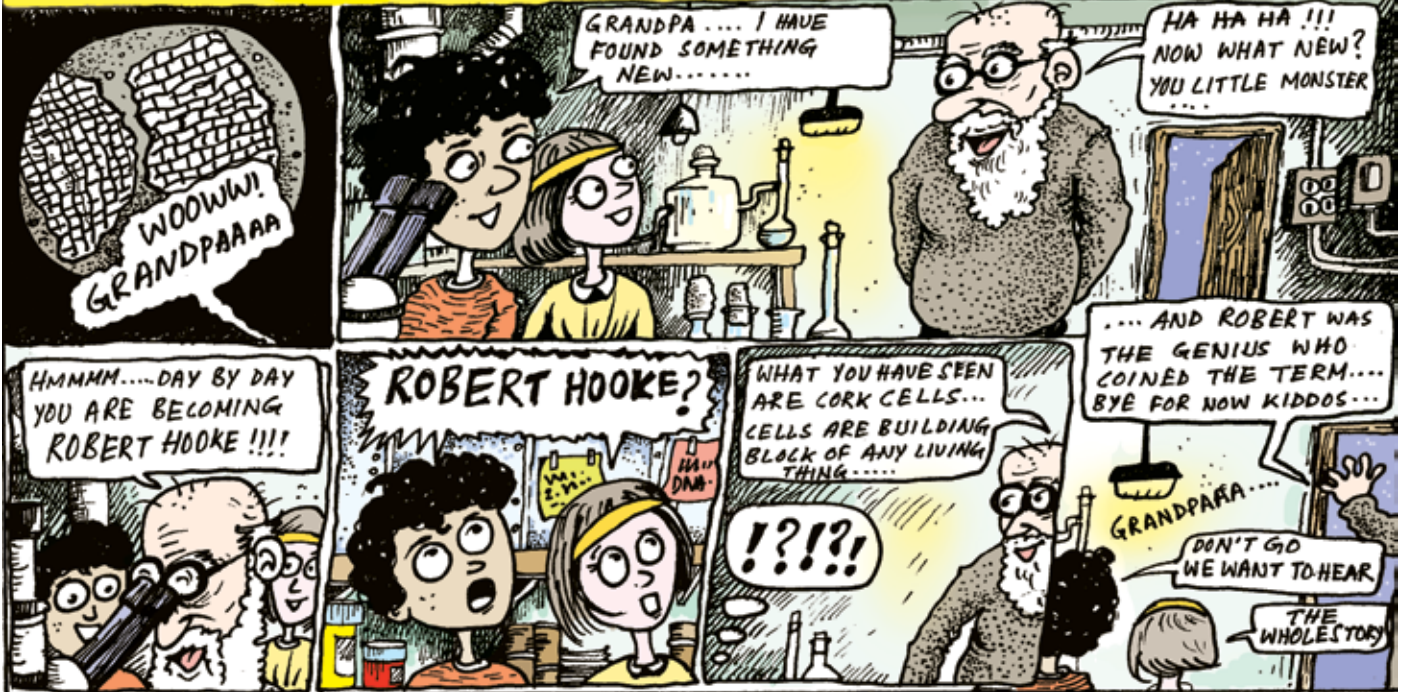
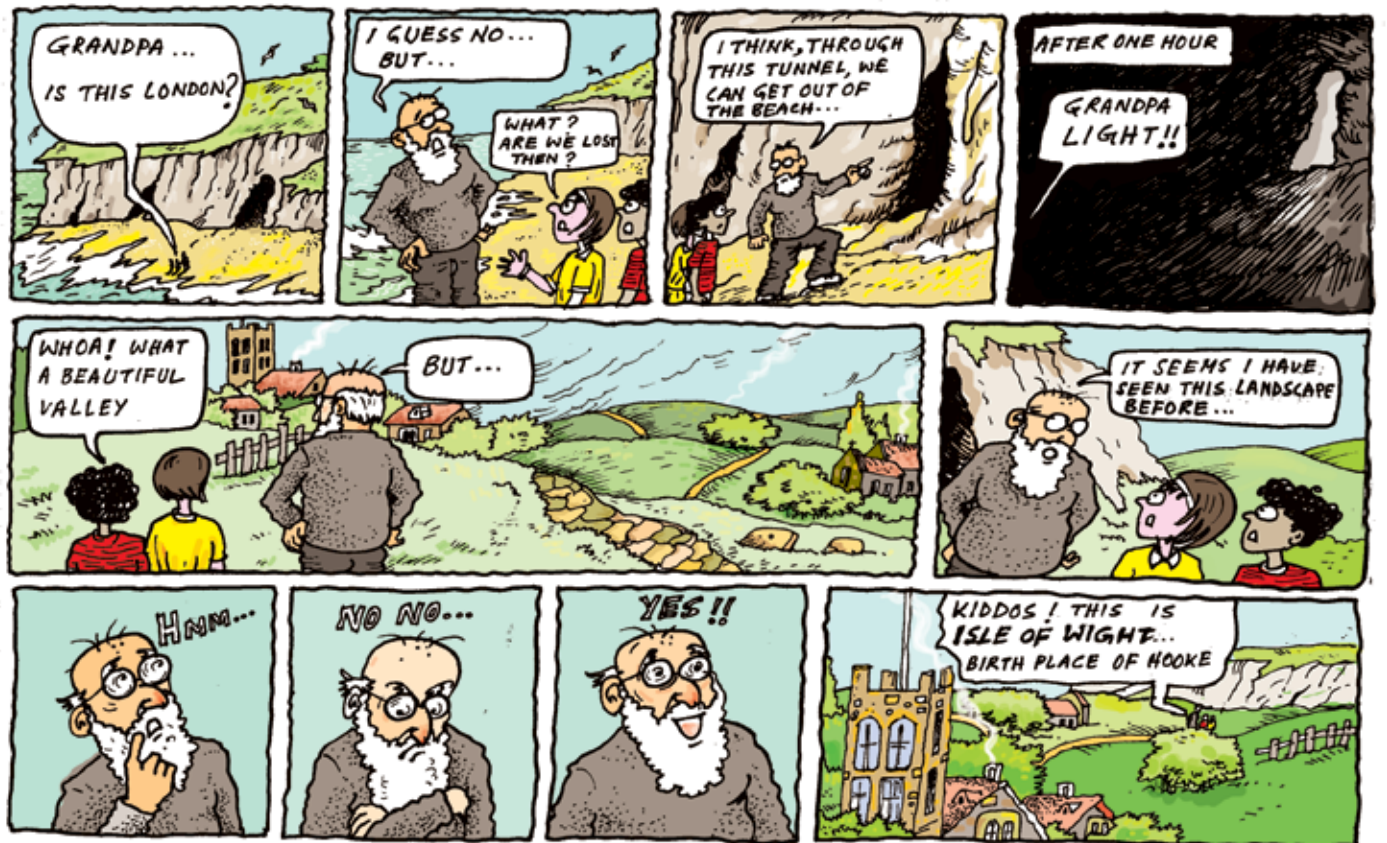
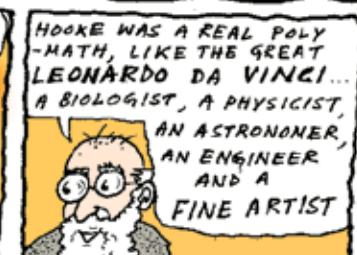
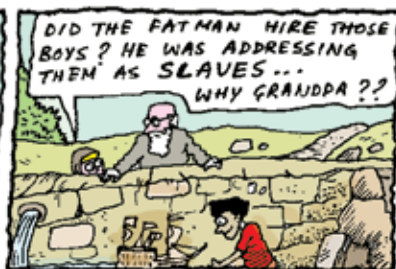
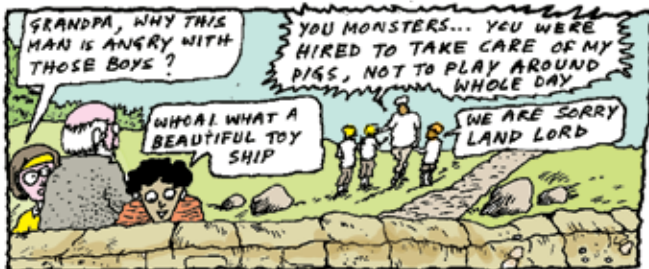


WELCOME TO HOOKE'S LAB

ARGHYA MANIYA, 18

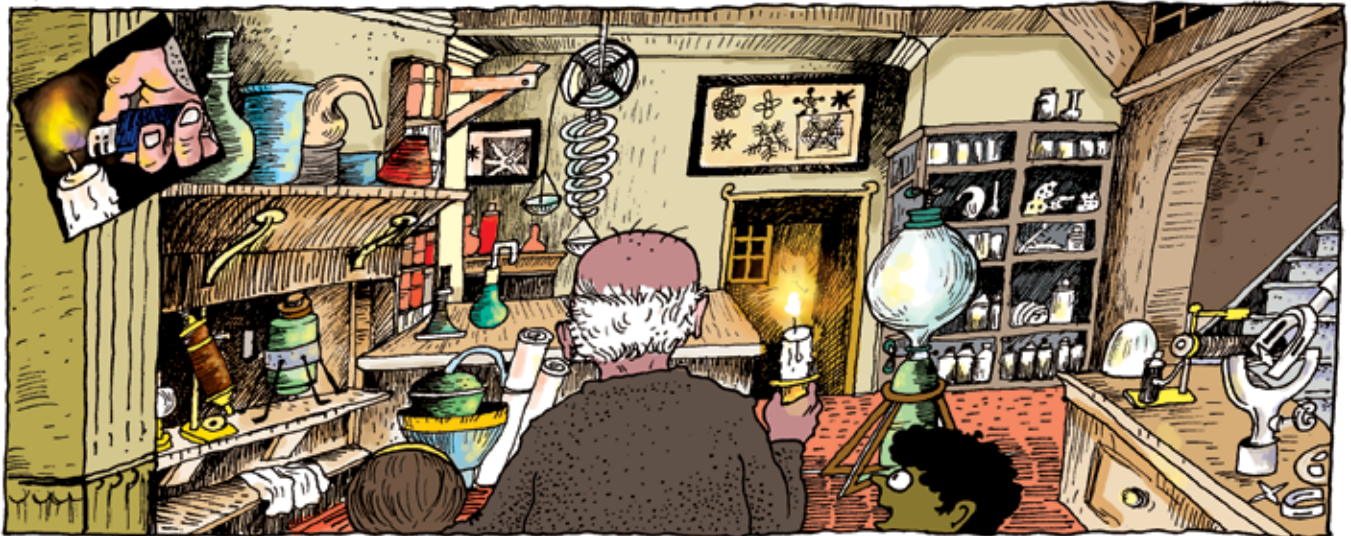














BUT GRANDPA... YOU TOLD US THAT HOOKE WAS THE FIRST MICROSCOPIST.



... AND WHAT IS OCCHIALINO? ISN'T IT A MICROSCOPE?



ARISTOTLE WAS THE FIRST ONE WHO HAD SHOWN SERIOUS INTEREST ON SMALL(S).



OKAY LET ME BRIEF YOU THE STORY...

ARISTOTLE USED CURVED GLASS LENSES TO SEE THE SMALL WORLD

IN 1590, FIRST COMPOUND MICROSCOPE WAS BUILT FROM A FATHER-SON COLLABORATION... HANS LIPPERSHY AND ZACHARIA JANSEN.



Boy, what are you doing with my lenses?

Father this is our machine

GIOVANNI FABER COINED THE TERM. IT WAS 1624

Galileo, we should call it Microscope, not Occhialino



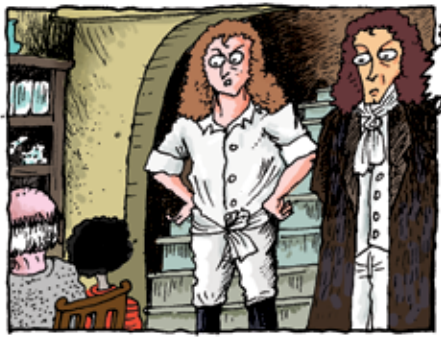
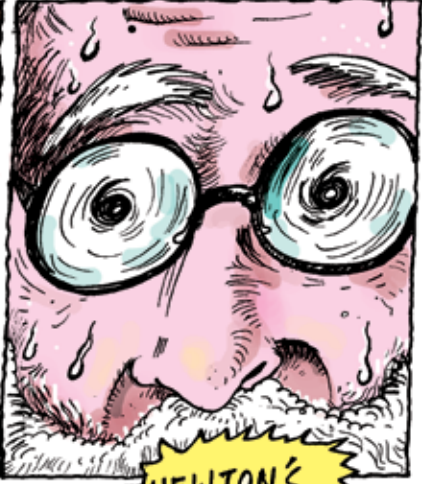
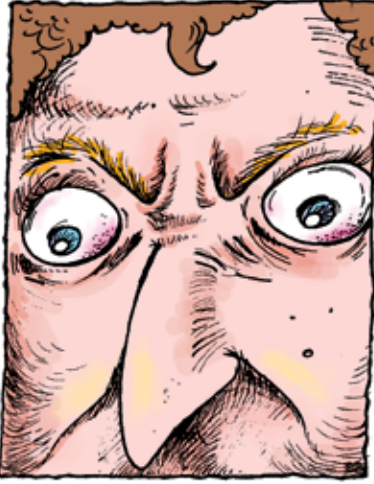
... THEN FROM 1660, ROBERT HOOKE STARTED MODERN MICROSCOPY.

THAT MEANS ROBERT HOOKE WAS NOT THE FIRST MICROSCOPIST AT ALL.



SUDDENLY...

THIEVES



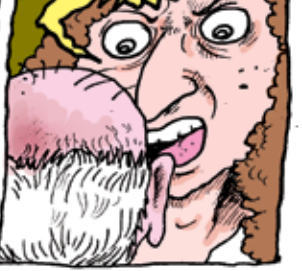
YOU ARE HERE TO STEAL MY NOTE BOOK

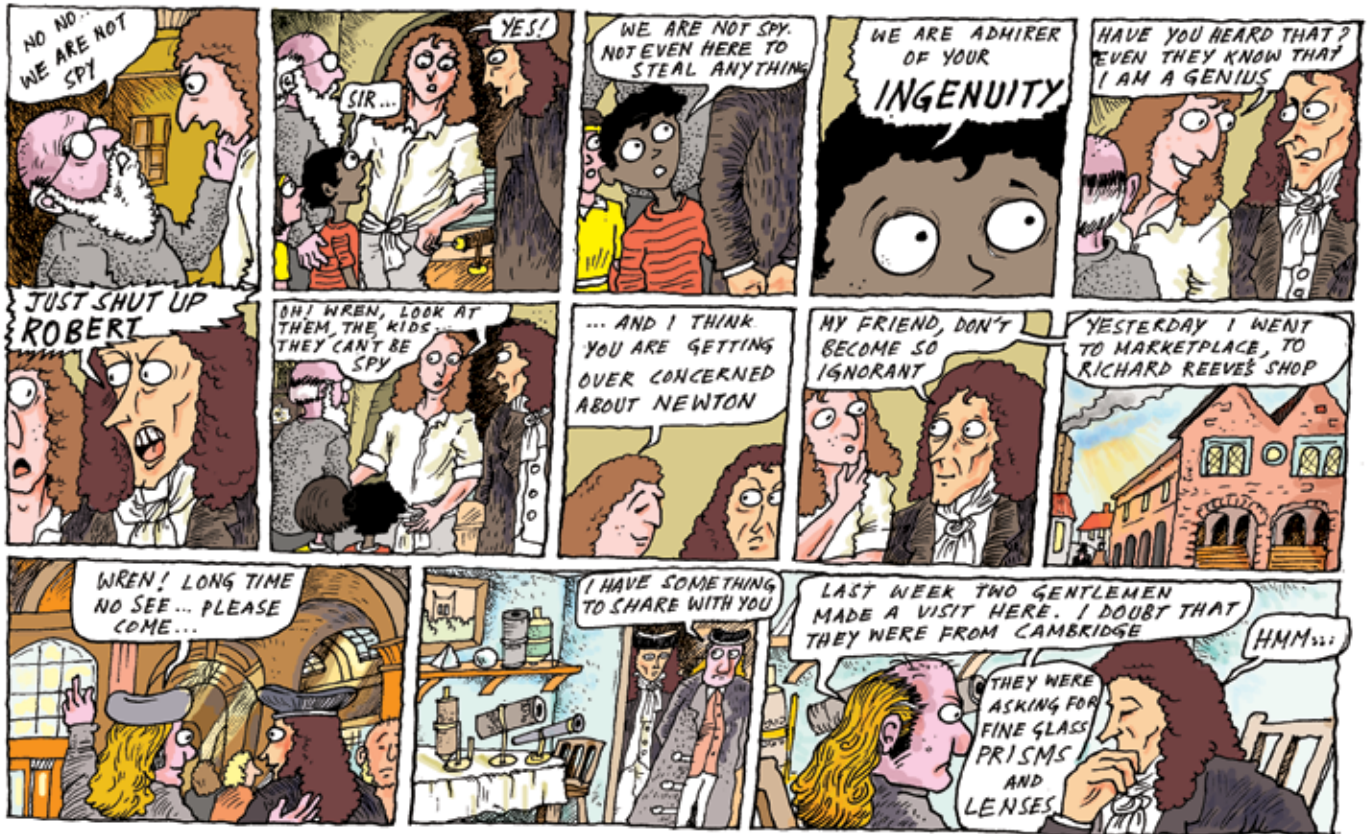


I AM TELLING YOU ROBERT. THEY ARE NEWTON'S SPY...

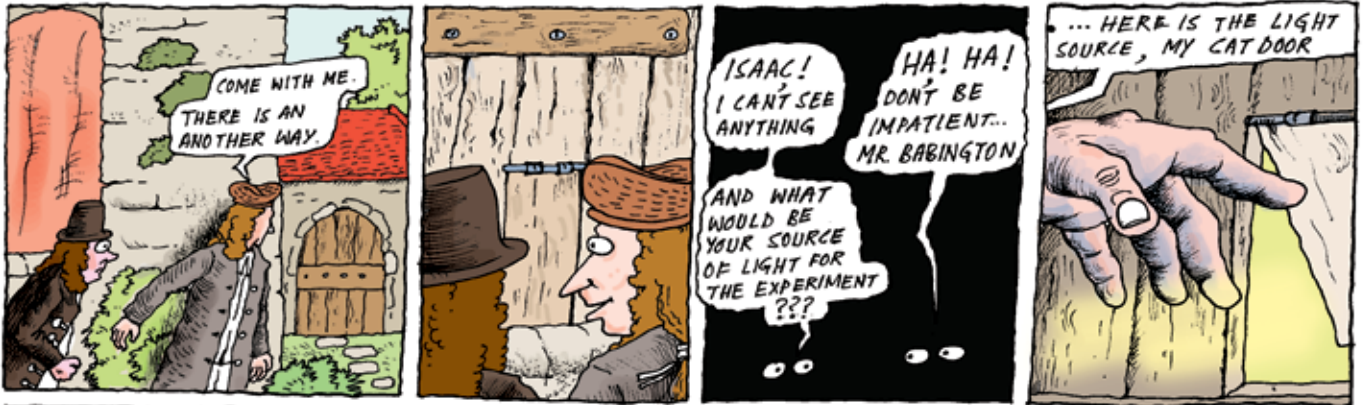


NEWTON'S SPY??

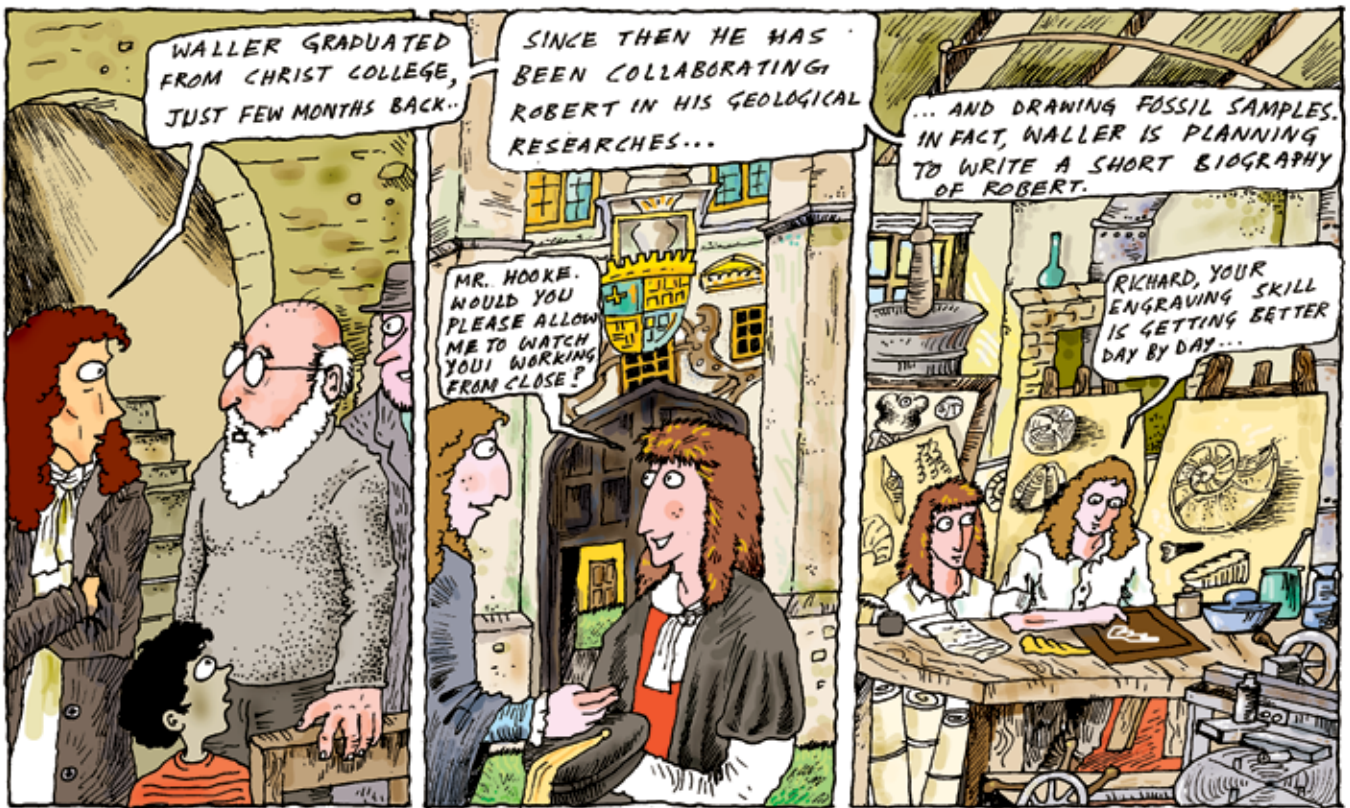
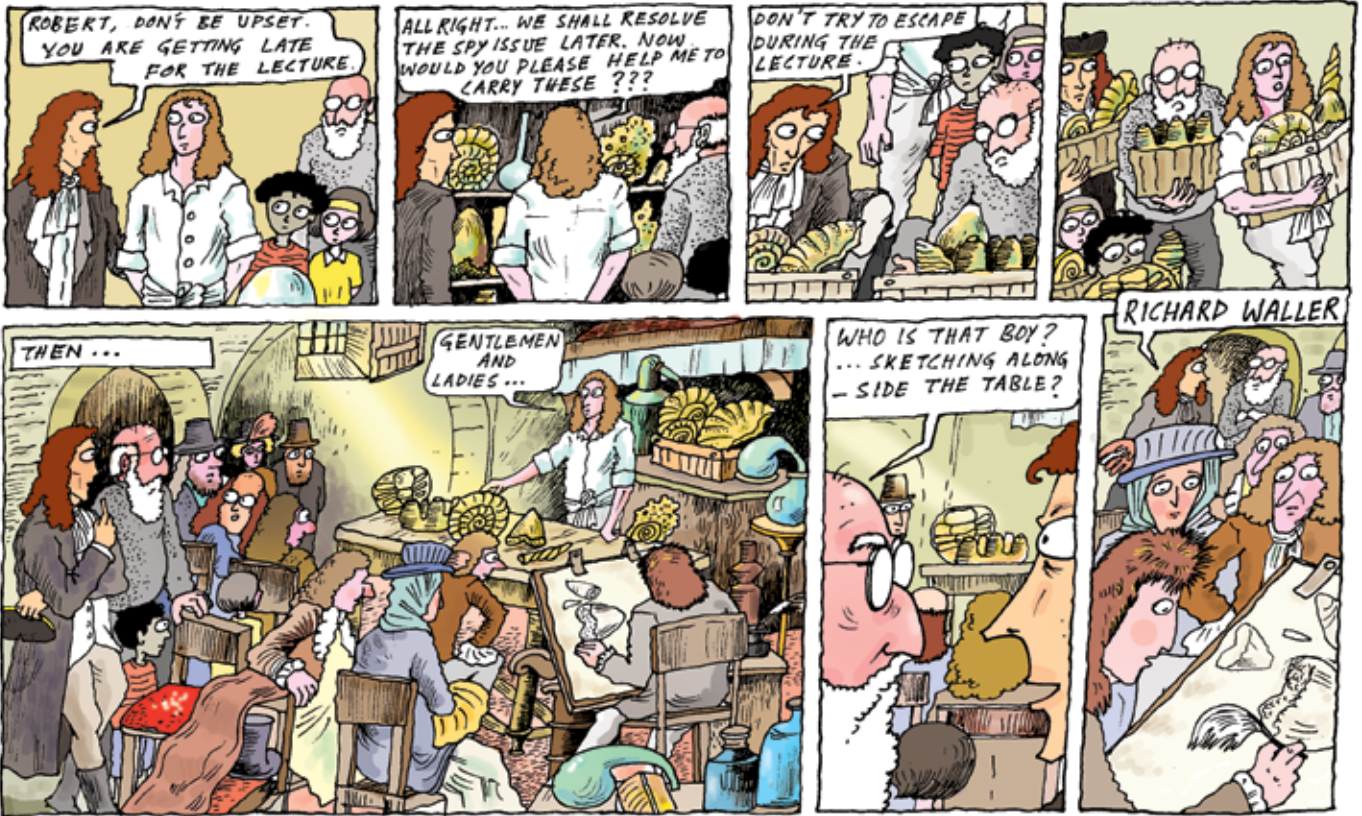












YOU KNOW, ENGRAVING IS NOT A EASY TASK AT ALL. IT'S LIKE WORKING IN A LABORATORY OR FACTORY. ROBERT NEEDED AN HELPER...

HMM...

DISGUSTING SMELL...

MOREOVER, ROBERT CAN NOT TOLERATE BAD SMELLS FROM WALNUT OIL AND EGGS... OTHERWISE HE IS EQUALLY GOOD IN DOING OIL & TEMPERA

... HE WORKED AS AN APPRENTICE AT PETER LELY'S STUDIO. BUT BAILED ON SOON.

MASTER LELY, I SHOULD LEAVE.

FROM THE BEGINNING ROBERT WAS COMFORTABLE WITH ENGRAVING METHOD. HE HAD LEARNED IT AS A BOY, WHILE AT WESTMINSTER SCHOOL...

SUDDENLY...

WREN!! AND MR. ... ANYWAY...

IF YOUR DISCUSSION IS OVER, MAY I START MY LECTURE?

OH! WE ARE SORRY. PLEASE CARRY ON...

HMM

GENTLEMEN AND LADIES. YOU MUST BE WONDERING WHAT KIND OF STUFF IS THIS? FROM WHERE I HAVE GOT THESE?

THESE ARE STONE NOW. HARD ROCK. BUT ONCE THEY WERE PART OF LIVE CREATURES.

I HAD THIS LAST SUMMER AN OPPORTUNITY TO VISIT THE SOUTH-PART OF ENGLAND ...

... THERE I FOUND A LONG VEIN OF SHELLS, BENEATH A CLIFF, EXTENDED IN LENGTH FOR SOME MILES...

MR. HOOKE! IT SEEMS A FOSSIL...

DIGGING OUT THE LONG VEIN OF SHELLS, I FOUND HUNDREDS OF FOSSILS OF COCKLES, PERIWINKLES AND MUSCLES



THESE FOSSILS ARE MEDALS OF NATURE... PART OF NATURE'S GRAMMAR...



FOSSILS ARE THE PETRIFIED REMAINS OF ONCE LIVING CREATURES



DURING MY EXPEDITION DAYS, I OBSERVED SHELLS OF SHELLFISH FILLED WITH MUD OR PETRIFYING WATER...



... DUE TO THIS FILLING, THOSE SHELLS ROTTED AWAY OVER TIME AND LEFT THEIR IMPRESSION ON BOTH THE CONTAINING AND CONTAINED SUBSTANCES



... AND THE SHELL HAVE LEFT AN IMPRESSION ON THE SOLIDIFIED CLAY...

