

# FOREST SCIENCE



I AM VISITING SOUTH AMERICA. THAT'S MARIA, SHE KNOWS A LOT ABOUT SCIENCE AND FOREST PRODUCTS. LET'S WATCH.

FOREST RESOURCES ARE USED TO MAKE CARS, MACHINES, TYRES, MEDICINE AND MILLIONS OF OTHER PRODUCTS.

IT'S TRUE! FOLLOW ME!

WOW!

AT THE LOCAL AUTOMOBILE GARAGE.



THESE HOSES AND BELTS ARE MADE OF LATEX FROM RUBBER TREE SAP. SO ARE THE TYRES.

RESINS FROM TREES ARE IN THE PAINT!

CELLULOSE COMES FROM TREES. IT WAS USED TO MAKE THAT PLASTIC PEN AND THOSE TOOL HANDLES!

WOW!

AT THE LOCAL STORE.



FOOD LIKE THIS CHEESE AND BUTTER IS COLOURED WITH FOREST DYES. SEEDS FROM FOREST VINES ADD FLAVOUR TO THOSE BEVERAGES.

FOREST WOOD AND RESINS ARE USED TO MAKE PAPER AND INK!

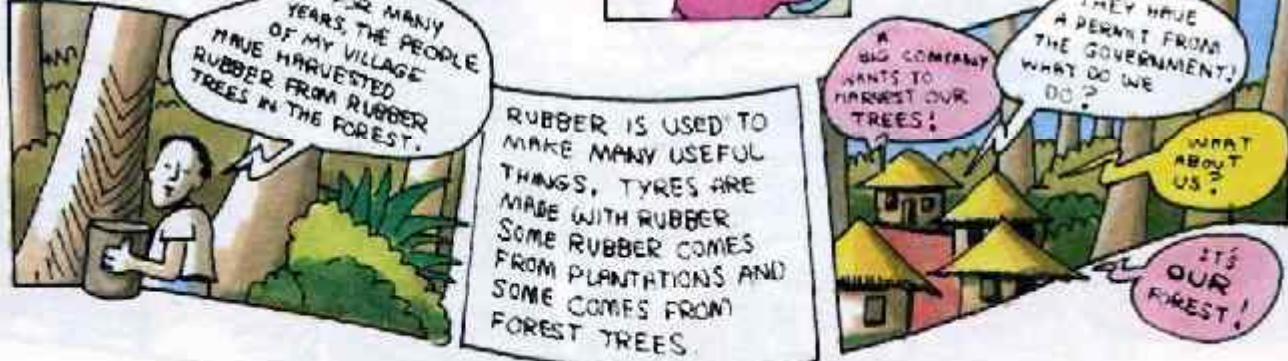
MANY IMPORTANT MEDICINES COME FROM FOREST PLANTS.

THERE IS CELLULOSE IN THIS FOOD!

AND THIS SOAP IS MADE WITH PALM TREE OIL.

THAT'S NEWS TO ME!

## BIG BUSINESS IN THE BUSH



FOR MANY YEARS THE PEOPLE OF MY VILLAGE HAVE HARVESTED RUBBER FROM RUBBER TREES IN THE FOREST.

RUBBER IS USED TO MAKE MANY USEFUL THINGS. TYRES ARE MADE WITH RUBBER. SOME RUBBER COMES FROM PLANTATIONS AND SOME COMES FROM FOREST TREES.

A BIG COMPANY WANTS TO HARVEST OUR TREES!

THEY HAVE A PERMIT FROM THE GOVERNMENT! WHAT DO WE DO?

WHAT ABOUT US?

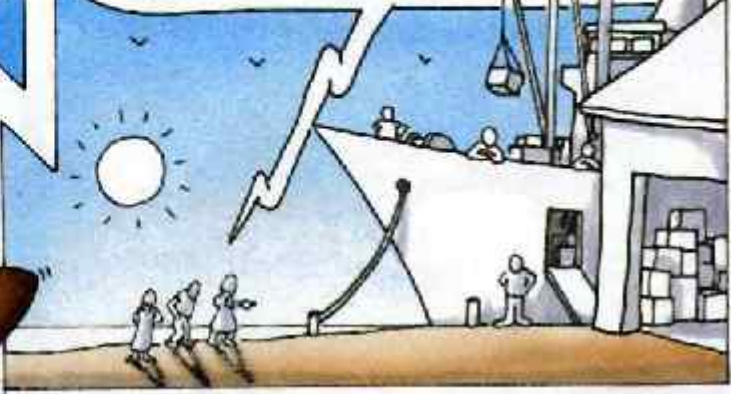
IT'S OUR FOREST!



TANINS AND DYES FROM FOREST TREES WERE USED TO CURE AND COLOUR HIS LEATHER BAG. THE FILM IN HIS CAMERA IS MADE FROM CELLULOSE.



FOREST TREES AND PLANTS ARE USED TO MANUFACTURE MANY OF THE FOREST PRODUCTS THAT WE DEPEND ON.

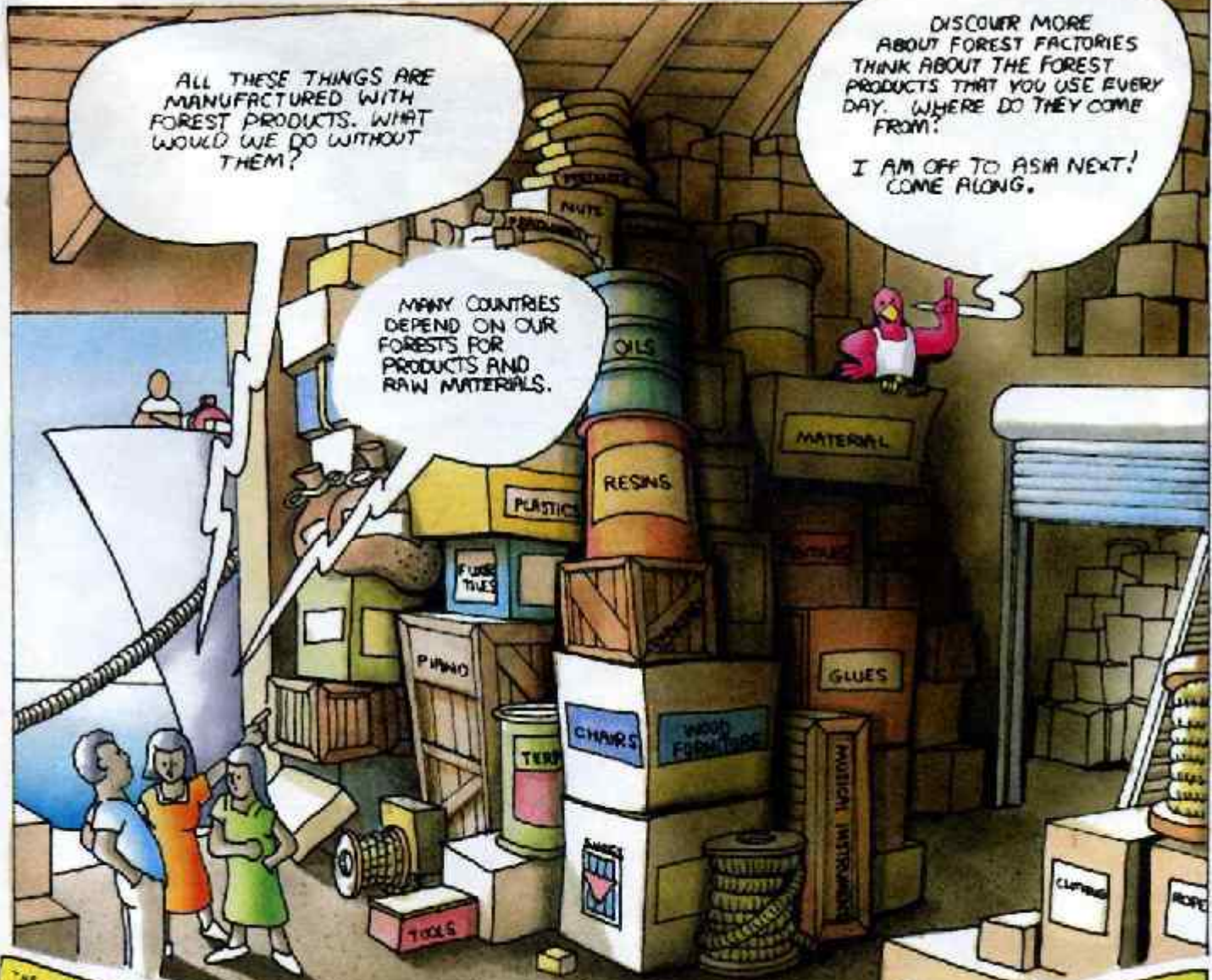


ALL THESE THINGS ARE MANUFACTURED WITH FOREST PRODUCTS. WHAT WOULD WE DO WITHOUT THEM?

DISCOVER MORE ABOUT FOREST FACTORIES THINK ABOUT THE FOREST PRODUCTS THAT YOU USE EVERY DAY. WHERE DO THEY COME FROM?

I AM OFF TO ASIA NEXT! COME ALONG.

MANY COUNTRIES DEPEND ON OUR FORESTS FOR PRODUCTS AND RAW MATERIALS.



THE COMMUNITY DID NOT WANT THE BIG COMPANY TO TAKE AWAY THEIR LAND AND TREES!

TOGETHER WITH A CONSERVATION ORGANIZATION, THE PEOPLE ASKED THE GOVERNMENT TO GIVE THE FOREST BACK TO THE VILLAGE.

WE NOW OWN THE FOREST.

WE FORMED A COMMUNITY COMPANY TO HARVEST RUBBER AND SELL IT.

WE OWN THE TREES!

WE TAKE GOOD CARE OF THEM.

WE USE THE MONEY WE EARN TO IMPROVE OUR LIVES!

WHAT DO YOU THINK OF THAT?

