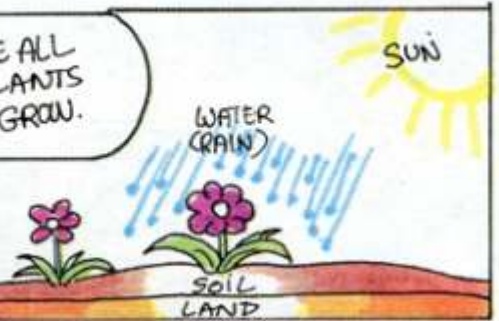


FOOD FOR US

① EVERYONE MUST EAT FOOD TO SURVIVE. TO GROW THE FOOD WE NEED, FARMERS USE RESOURCES LIKE SOIL, LAND AND WATER.

THESE ARE ALL THINGS PLANTS NEED TO GROW.



EACH FARM HAS A DIFFERENT MIXTURE OF RESOURCES. SOME FARMS HAVE MORE RESOURCES THAN OTHERS. HERE ARE TWO VERY DIFFERENT FARMS.

② THIS FARM GETS A LOT OF RAIN AND THE SOIL IS RICH IN NUTRIENTS.

③ HERE THERE IS LITTLE RAIN AND THE SUN IS VERY HOT.



④ WISE FARMERS EVERYWHERE MAKE THE BEST OF THE RESOURCES THEY HAVE. THEY ARE CAREFUL TO PROTECT THEIR RESOURCES - THEY TAKE GOOD CARE OF THE SOIL AND USE THEIR WATER WISELY. SOME COUNTRIES HAVE LESS GOOD FARMLAND THAN OTHERS. AS OUR NATIONS GROW, FARMERS ARE ASKED TO PRODUCE MORE FOOD ON THEIR LAND.

AS THE POPULATION GROWS WE MUST PRODUCE MORE FOOD FROM OUR LAND WHILE TAKING GOOD CARE OF OUR RESOURCES.



OUR FORESTS

HAVE YOU EVER BEEN SICK? WERE YOU GIVEN MEDICINE TO MAKE YOU FEEL BETTER?



MOST MEDICINES ARE MADE FROM PLANTS! SCIENTISTS STUDY PLANTS TO DISCOVER NEW MEDICINES.



WILD PLANTS, THOSE NOT PLANTED BY PEOPLE, CAN ALSO BE A GOOD SOURCE OF FOOD.



MANY WILD PLANTS AND TREES GROW IN THE FOREST.



⑤ IN SOME AREAS OF THE WORLD, THERE IS NOT MUCH GOOD FARMLAND. OFTEN THE SOIL IS POOR OR THERE IS NOT ENOUGH RAIN. FOOD CROPS NEED HELP FROM FARMERS TO GROW HERE.

THIS FARMER KNOWS WHAT CROPS GROW BEST HERE.

⑥ FARMERS ARE GROWING A GREATER VARIETY OF FOOD CROPS. EATING A VARIETY OF FOODS IS GOOD FOR YOU. GROWING A VARIETY OF CROPS CAN HELP KEEP SOIL HEALTHY.

HOW MANY DIFFERENT TYPES OF FOOD DO YOU EAT?



READ THE NEXT PAGES AND DISCOVER HOW TREES HELP MY FRIENDS TO GROW MORE FOOD AND LIVE BETTER. ALSO LEARN ABOUT FORESTS AND WHAT YOU CAN DO TO HELP SAVE THEM.

FARMERS EVERYWHERE KNOW THAT TREES CAN HELP THEM USE THEIR RESOURCES WISELY. TREES HELP THEM GROW FOOD. TREES CAN IMPROVE THE SOIL AND HELP STOP EROSION. TREES ARE A GOOD SOURCE OF ENERGY AND BUILDING MATERIALS.

FOREST PLANTS AND TREES ARE USED TO MAKE PRODUCTS FOR YOU.

LIKE PAPER AND FURNITURE

FOREST PLANTS AND ANIMALS CAN BE INTERESTING TO STUDY.

AND REMEMBER - FOREST PLANTS HELP TO KEEP THE WORLD'S WEATHER GOOD FOR GROWING CROPS. EVERY FOREST IS DIFFERENT. SOME ARE VERY BIG. OTHERS ARE JUST A FEW PLANTS AND TREES. BUT ALL FORESTS ARE IMPORTANT.

AS YOU KNOW FROM PAGES 2 AND 3, THERE ARE MANY PARTS OF THE WORLD WHERE THE LAND IS NOT VERY GOOD FOR FARMING. OFTEN THIS LAND DOES NOT GET THE RAIN NEEDED TO GROW GOOD CROPS. THE SOIL MAY LACK NUTRIENTS. THE SOIL MAY NOT HOLD THE RIGHT AMOUNT OF WATER FOR CROPS TO USE. THIS LAND IS CALLED MARGINAL LAND.

MANY OF MY FRIENDS IN AFRICA FARM ON MARGINAL LAND. IT IS THE ONLY LAND THEY HAVE. THEY KNOW HOW TO USE TREES AND SHRUBS TO MAKE THE LAND MORE PRODUCTIVE. LET US SEE HOW TREES CAN HELP.



1 TREES CAN HELP RAISE LIVESTOCK.

MOST PEOPLE IN MARGINAL AREAS RAISE LIVESTOCK LIKE COWS AND GOATS AS A SOURCE OF FOOD. LIVESTOCK CAN PROVIDE MEAT AND MILK. CUTTINGS FROM TREES MAKE GOOD FOOD FOR LIVESTOCK, ESPECIALLY IN DRY SEASONS WHEN THERE IS LESS GRASS AVAILABLE. MANY TREES PRODUCE SEED PODS WHICH ARE VERY NUTRITIOUS FOR LIVESTOCK TO EAT.

THESE ARE GREAT!



2 TREES CAN HELP CROPS GROW ON MARGINAL LAND. CROPS GROWN UNDER CERTAIN TREES RECEIVE NUTRIENTS FROM TREE LEAVES.

LEAVES FROM THIS TREE DROP DURING THE RAINY SEASON AND ADD NUTRIENTS TO THE SOIL.



3 TREES PLANTED IN CROP FIELDS SUPPLY NUTRIENTS TO THE SOIL. TREES ALSO PROTECT SOIL AND CROPS FROM WIND DAMAGE.

THE ROOTS OF THESE TREES KEEP DRY SOIL FROM BLOWING AWAY. THE TREES SHIELD CROPS FROM BAD WEATHER THAT CAN DAMAGE THEM.



FOREST FOOD

FRUITS, LEAVES AND NUTS FROM FOREST TREES ARE AN IMPORTANT SOURCE OF FOOD FOR MANY PEOPLE.

DURING DROUGHT OR OTHER TIMES WHEN FOOD IS SCARCE, FOOD FOR PEOPLE AND ANIMALS CAN BE FOUND IN THE FOREST.



WILD FRUITS, NUTS AND EVEN ROOTS CAN BE GOOD FOOD!

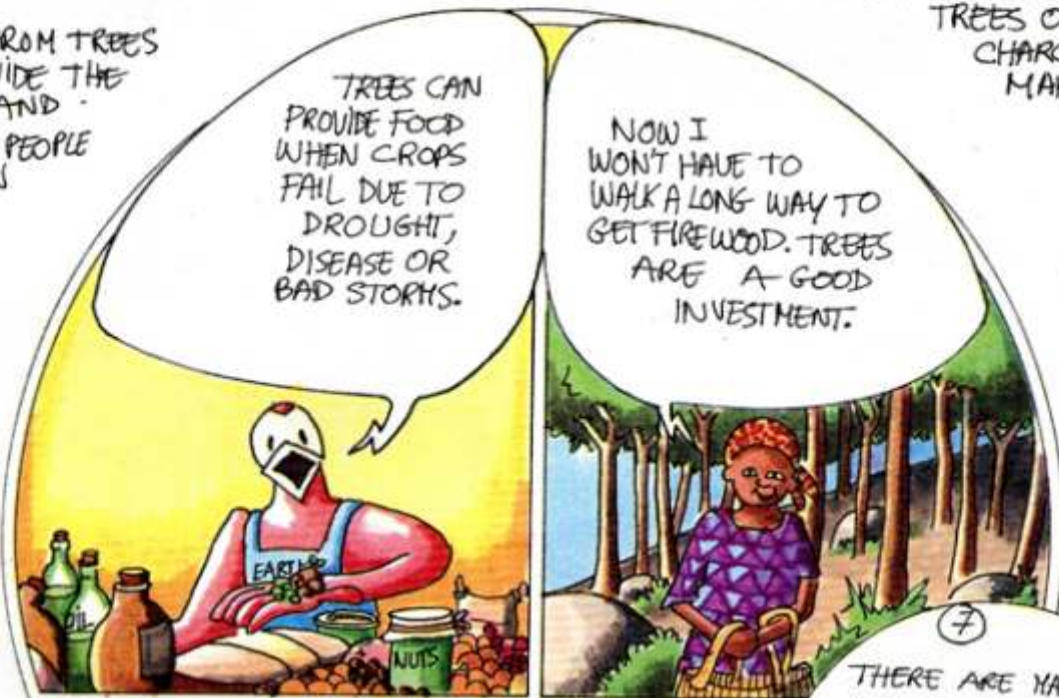
4 TREES PROVIDE FOOD.
 IN MARGINAL AREAS FRUITS, LEAVES AND NUTS FROM TREES CAN BE AN IMPORTANT SOURCE OF FOOD, ESPECIALLY DURING SEASONS WHEN OTHER FOOD IS DIFFICULT TO GET. FOOD FROM TREES IS OFTEN DRIED AND SAVED FOR TIMES OF NEED.

OIL FROM TREES CAN PROVIDE THE ENERGY AND VITAMINS PEOPLE NEED IN THEIR DIETS.

5 TREES PROVIDE ENERGY.
 TREES MAY GROW WELL ON LAND WHICH IS NOT GOOD FOR GROWING CROPS. THESE TREES CAN BE USED FOR FIREWOOD OR FOR MAKING CHARCOAL. SOME PEOPLE SELL TREES OR CHARCOAL TO MAKE MONEY.

TREES CAN PROVIDE FOOD WHEN CROPS FAIL DUE TO DROUGHT, DISEASE OR BAD STORMS.

NOW I WON'T HAVE TO WALK A LONG WAY TO GET FIREWOOD. TREES ARE A GOOD INVESTMENT.



6 TREES PROVIDE SHADE.
 TREES PROVIDE SHADE FOR PEOPLE, ANIMALS AND CROPS. MANY CROPS GROW BETTER WITH SHADE.



7
 THERE ARE MARGINAL LANDS IN MOST PARTS OF THE WORLD. WITHOUT TREES, LIFE IN MARGINAL LANDS WOULD BE MUCH MORE DIFFICULT. IT IS IMPORTANT TO PROTECT TREES ON MARGINAL LAND.

HONEY AND MEAT ARE OTHER IMPORTANT FOODS THAT CAN BE FOUND IN THE FOREST.

GOOD HONEY!



MANY CHILDREN IN FOREST AREAS KNOW HOW TO GATHER FOOD FROM THE FOREST.

THEY KNOW THAT IT IS IMPORTANT TO PROTECT THE FOREST PLANTS AND ANIMALS.



HELP SAVE FORESTS NOW SO THEY WILL BE HERE IN THE FUTURE.