

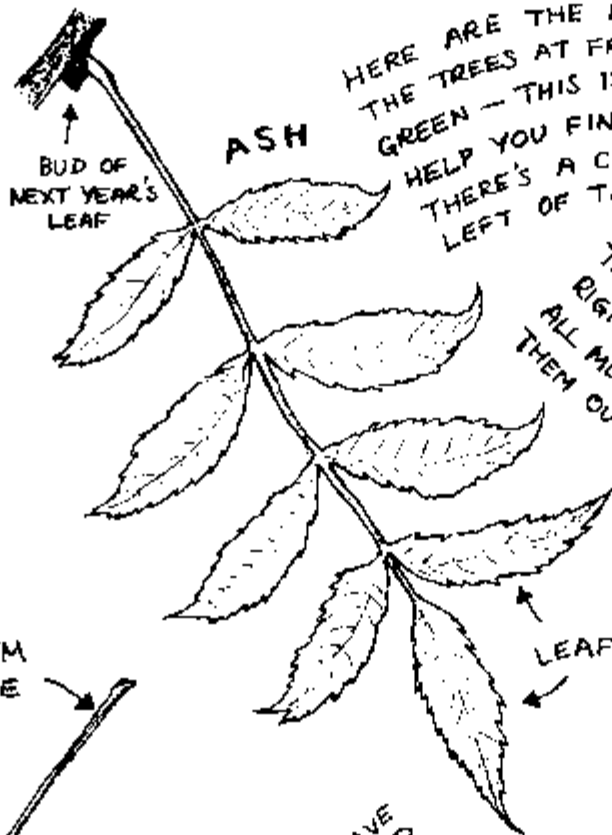
ALL SHAPES AND SIZES

SYCAMORE



HERE ARE THE LEAVES OF SOME OF THE TREES AT FROME MILLENNIUM GREEN - THIS IS ALSO A MAP TO HELP YOU FIND THEM ALL! THERE'S A CLUE: BOTTOM LEFT OF THIS SHEET.

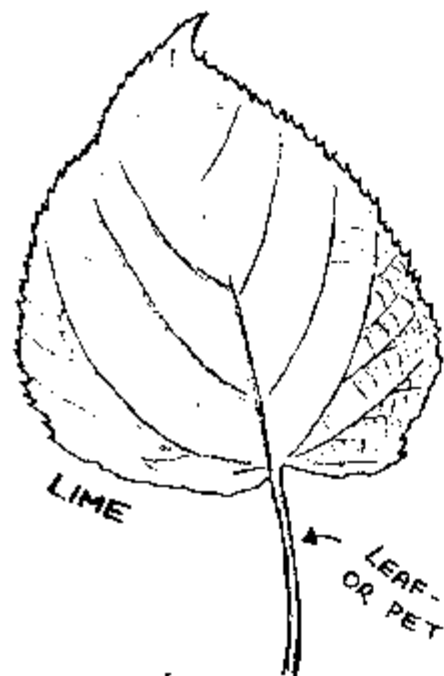
THE ARTIST HAS GOT THE SHAPE OF THESE LEAVES RIGHT - BUT THE SIZES ARE ALL MUDDLED UP: CAN YOU SORT THEM OUT IN ORDER OF SIZE.....?



ASH

LEAFLETS

BUD OF NEXT YEAR'S LEAF



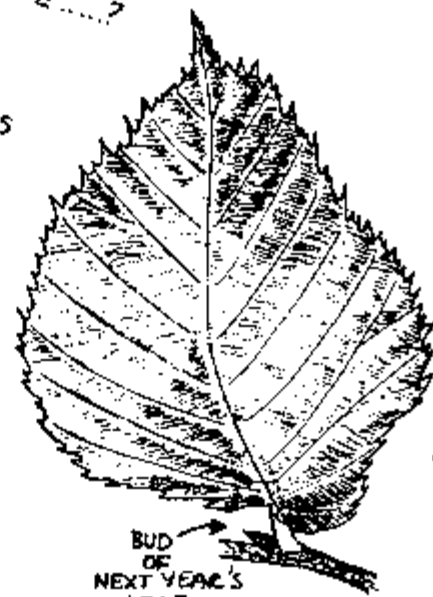
LIME

LEAF-STEM OR PETIOLE



HORSE CHESTNUT (CONKER TREE)

LIME, SYCAMORE AND ELM HAVE SIMPLE LEAVES, BUT ASH AND HORSE CHESTNUT HAVE COMPOUND LEAVES. YOU SEE THE DIFFERENCE? THERE'S A CLUE HERE: LOOK AT ASH AND ELM.....



ELM

BUD OF NEXT YEAR'S LEAF

ELM LEAVES ARE ASSYMETRICAL EITHER THE LEFT SIDE OR THE RIGHT SIDE CAN BE THE LONGER



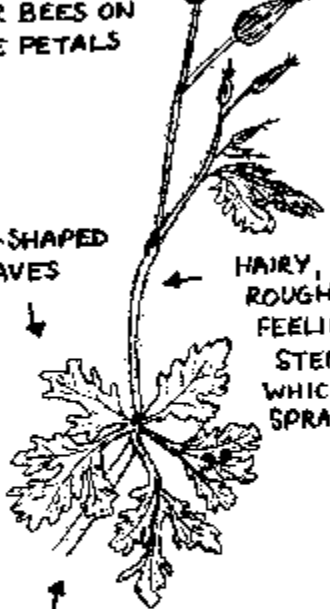
WILDFLOWERS

PINK FLOWERS WITH CLEAR 'HONEY-GUIDES' FOR BEES ON THE PETALS



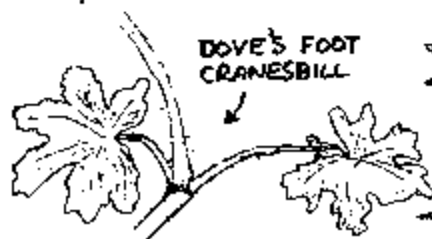
SEEDS SPRING AWAY FROM BEAK-SHAPED SEED-HEAD. HENCE.... 'CRANESBILL'!

FAN-SHAPED LEAVES



HAIRY, AND ROUGH-Feeling, stem which sprawls

HERB-ROBERT IS THE LARGEST OF THREE TYPES OF CRANESBILL WHICH BLOOM ALMOST ALL YEAR ROUND AT FROME MILLENNIUM GREEN..... THEY'RE SIMILAR, BUT THEIR LEAVES DIFFER....



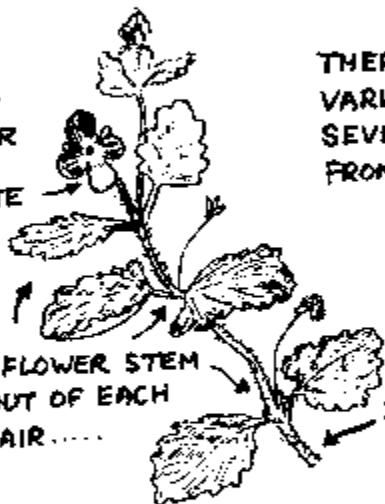
DOVE'S FOOT CRANESBILL



CUT-LEAVED CRANESBILL

COMMON SPEEDWELL
ALSO KNOWN AS...?

BLUE FLOWER EXCEPT FOR WHITE LOWER PETAL



SINGLE FLOWER STEM GROWS OUT OF EACH LEAF PAIR.....

STEM IS HAIRY ALL ROUND

THERE ARE LOTS OF VARIETIES OF SPEEDWELL. SEVERAL CAN BE FOUND AT FROME MILLENNIUM GREEN.

HERE'S HOW YOU CAN IDENTIFY 'COMMON' SPEEDWELL.....

THIS WILDFLOWER HAS ONLY BEEN LIVING IN ENGLAND FOR 800 YEARS.... IT'S A NATIVE OF THE MIDDLE EAST.... DID CRUSADERS INTRODUCE IT?

PERSIAN SPEEDWELL



AT FROME MILLENNIUM GREEN YOU CAN FIND SEVERAL SORTS OF WILD FLOWERS WHICH CAN BE EASILY CONFUSED. COW PARSLEY,

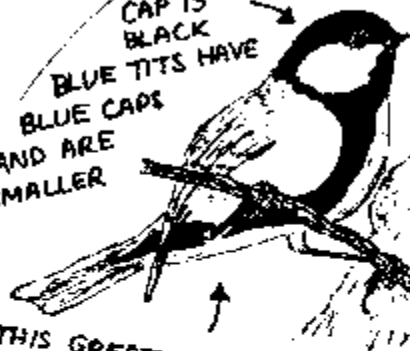
SOMETIMES CALLED 'QUEEN ANNE'S LACE' SEEMS TO BLOOM ALL YEAR..... BUT THINGS ARE NOT AS THEY SEEM.....



..... IN FACT, COW PARSLEY ONLY BLOOMS UNTIL JUNE! THEN, ROUGH CHERVIL TAKES OVER IN JUNE AND JULY..... IT'S ALMOST IDENTICAL BUT THE 'NODES' ARE FATTER! THEN, FROM JULY TO OCTOBER, ALONG COMES UPRIGHT HEDGE PARSLEY, WITH 'POINTIER' LEAVES AND THE SLIGHTEST HINT OF PINK ON THE FLOWERS!.....

RESIDENTS AND VISITORS

CAP IS BLACK
BLUE TITS HAVE
BLUE CAPS
AND ARE
SMALLER



THIS GREAT TIT IS FEMALE.
MALES HAVE A WIDER BLACK
BREAST STRIPE. SEE IF YOU
CAN SPOT THE DIFFERENCE
IN THE WILD.....!

HERE ARE JUST TWO
FOR WHOM THE GREEN
IS AN IDEAL HABITAT.....



MEADOW BROWN AND SPECKLED
WOOD BUTTERFLIES LIVE ALL
THEIR DAYS ON THE GREEN.....
THEIR CATERPILLARS EAT VARIOUS
GRASSES. FEMALE MEADOW BROWNS
ARE BRIGHTER IN COLOUR THAN MALES.

THE BRIMSTONE BUTTERFLY
HIBERNATES IN IVY
AND THE YELLOW MALES
APPEAR IN MARCH A
FEW WEEKS BEFORE
WHITE FEMALES.



SOME WILD CREATURES WILL LIVE OUT
THEIR ENTIRE LIVES AT FROME
MILLENNIUM GREEN

IN SPRING,
LISTEN OUT
FOR THE CALL
OF THE GREAT
TIT "TEA-CHEER,
TEA-CHEER!"

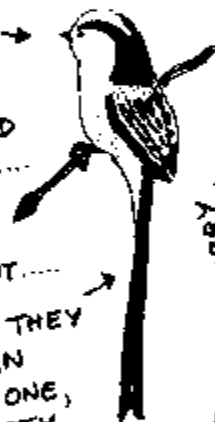
TWITTERING FROM THE
UNDERGROWTH? THERE'S
A COMMON SHREW ABOUT!



BUCKTHORN IS
BEING PLANTED
FOR THEIR
CATERPILLARS
TO MAKE THE
GREEN A
COMPLETE
HABITAT

MANY WILD CREATURES VISIT FROM
MILLENNIUM GREEN AND MAY STAY
A WHILE BEFORE MOVING ON.....

LONG-TAILED TITS
MAY STAY AROUND
LONG ENOUGH TO
BUILD A NEST AND
RAISE YOUNG.....



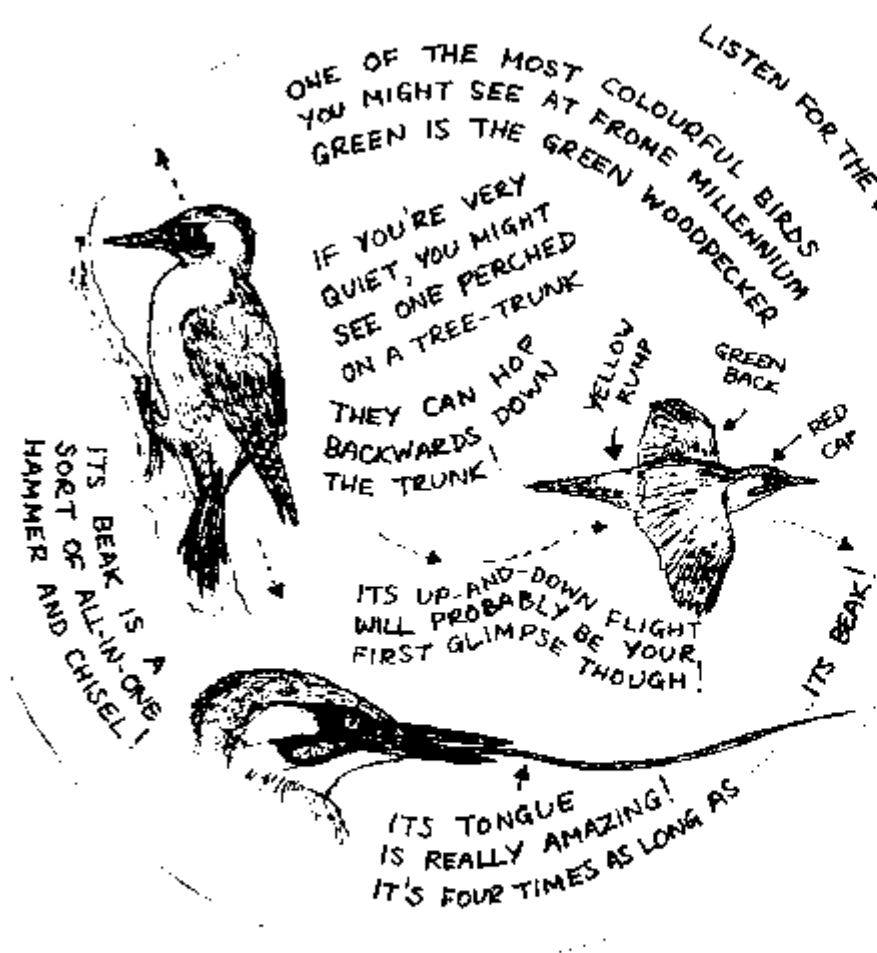
..... BUT.....
FOR MOST OF THE YEAR THEY
ROAM THE COUNTRYSIDE IN
GROUPS..... SO IF YOU SEE ONE,
YOU'LL PROBABLY SEE FIFTY
MORE!..... AND THEN
NOT FOR VERY LONG!
LISTEN OUT FOR
"CHIFF CHAFF CHIFF CHAFF"
IN MARCH WHEN THEY RETURN.



CHIFFCHAFFS NEST IN SCRUBBY
AREAS AT FROME MILLENNIUM GREEN
AND STAY FOR MOST OF THE YEAR.....

DIFFERENT CREATURES HAVE
DIFFERENT NEEDS AND LIFESTYLES.
FROM MILLENNIUM GREEN ALREADY
CATERS FOR MANY.... AND WE'RE
'MANAGING' THE GREEN IN THE HOPE
OF PROVIDING HABITATS FOR MORE....

HOMES AND GARDENS



ONE OF THE MOST COLOURFUL BIRDS YOU MIGHT SEE AT FROME MILLENNIUM GREEN IS THE GREEN WOODPECKER

IF YOU'RE VERY QUIET, YOU MIGHT SEE ONE PERCHED ON A TREE-TRUNK

THEY CAN HOP BACKWARDS DOWN THE TRUNK!

LISTEN FOR THE WOODPECKER'S CALL

ITS UP-AND-DOWN FLIGHT WILL PROBABLY BE YOUR FIRST GLIMPSE THOUGH!

ITS BEAK IS A SORT OF ALL-IN-ONE HAMMER AND CHISEL!

ITS TONGUE IS REALLY AMAZING! IT'S FOUR TIMES AS LONG AS

YELLOW RUMP GREEN BACK RED CAP

ITS BEAK!

MAYBE ONE DAY THE WOODPECKERS WILL NEST AT FROME MILLENNIUM GREEN IN ONE OF THE BIG TREES. IT WILL THEN BE A COMPLETE 'HABITAT' FOR GREEN WOODPECKERS.....

HOW ARE THESE TWO 'PLATES' RELATED? WELL..... ANTS HAPPEN TO BE JUST ABOUT THE FAVOURITE MEAL FOR A GREEN WOODPECKER! SO FROME MILLENNIUM GREEN WILL BE VISITED BY THEM FOR AS LONG AS THE ANT-HILLS REMAIN ACTIVE!

LOOK DOWN AT THE GRASSY PATCH JUST BELOW THE VIEWPOINT AT FROME MILLENNIUM GREEN AND YOU WILL SEE SEVERAL HUMMOCKS - THEY ARE ANT-HILLS, OR, IN EAST SOMERSET DIALECT - 'EMMET BUTTS'!

THEY ARE ANT OTIES! EACH ONE IS A HOME FOR UP TO 300,000 RED ANTS



EACH ANT-HILL IS FULL OF 'ROOMS' - EGGS ARE CARED FOR IN ONE ROOM AND FOR 'LARVAE' ARE FED IN ANOTHER

REST YOUR HAND ON THE TOP OF AN ANT-HILL: IF IT FEELS WARM THEN THERE ARE ANTS AT HOME!

THESE ANT-HILLS ARE PROBABLY 50 YEARS OLD AT LEAST! EACH YEAR THEY'RE ADDED TO.



WHY ARE FLOWERS DIFFERENT ON TOP OF ANT-HILLS?

WHAT'S IN A NAME?

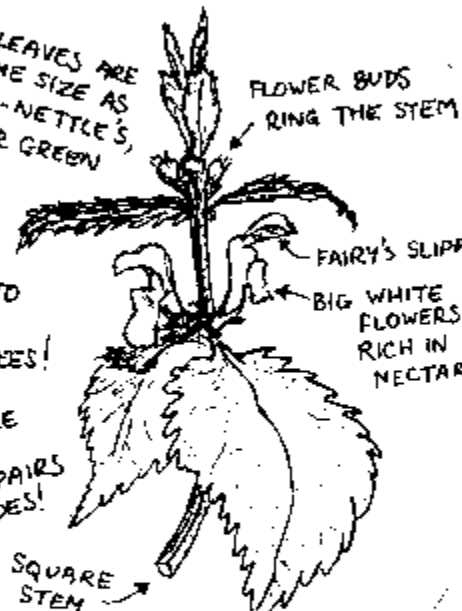
YOU WILL FIND WHITE DEAD-NETTLES IN BLOOM FOR MOST OF THE YEAR AT FROME MILLENNIUM GREEN

ITS LEAVES ARE THE SAME SIZE AS A STINGING-NETTLE'S, BUT BRIGHTER GREEN

IT'S CALLED 'DEAD' NETTLE BECAUSE IT DOESN'T STING. IN FACT IT'S NOT RELATED TO STINGING NETTLES AT ALL — THEY'RE RELATED TO ELM TREES!

THE ANTERS LOOK JUST LIKE TWO NEATLY ARRANGED PAIRS OF TINY SHOES!

IN SOME PARTS OF EAST SOMERSET THIS FLOWER IS CALLED "FAIRY'S SLIPPERS" FROM THIEVING PIXIES UNDER THE FLOWER'S HOOD



FLOWER BUDS RING THE STEM

FAIRY'S SLIPPERS!

BIG WHITE FLOWERS RICH IN NECTAR

SQUARE STEM

LOOK VERY CLOSELY AT THE FLOWERS OF DANDELIONS..... IN ACTUAL FACT EACH BLOOM IS MADE UP OF LOTS OF TINY FLOWERS CALLED 'FLORETS'

THE NORMANS CALLED THE PLANT 'DENT-DE-LION' WHICH IS FRENCH FOR 'LION'S TOOTH'. WERE THEY THINKING OF THE FLORET, OR THE LEAF? WHO KNOWS? ANYWAY 'DENT-DE-LION' BECAME 'DANDELION'.

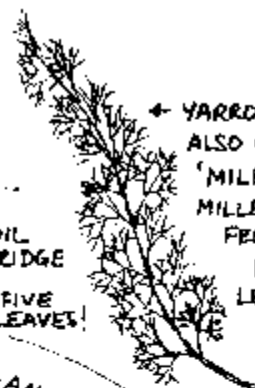
LIONS' TEETH?



SOME OF THE WILDFLOWERS AT FROME MILLENNIUM GREEN HAVE FRENCH NAMES WHICH THE NORMANS GAVE THEM.....

LOOK FOR CREEPING CINQUEFOIL BY THE STEPS NEAREST THE BRIDGE

CINQUEFOIL... CING FEUILLES... FIVE LEAVES!



YARROW IS ALSO CALLED 'MILFOIL'... MILLE FEUILLES... 1000 LEAVES!

THE LEAVES OF LORDS-AND-LADIES FIRST BEGIN TO APPEAR AT THE END OF JANUARY AT FROME MILLENNIUM GREEN, NEAR SCRUB USUALLY.

THIS STRANGE PLANT HAS SEVERAL LOCAL NAMES. PARSON-IN-THE-PULPIT IS EASILY EXPLAINED..... BUT LORDS-AND-LADIES?

WHICH OF THESE TWO PLANTS IS A LORD? AND WHICH IS A LADY?

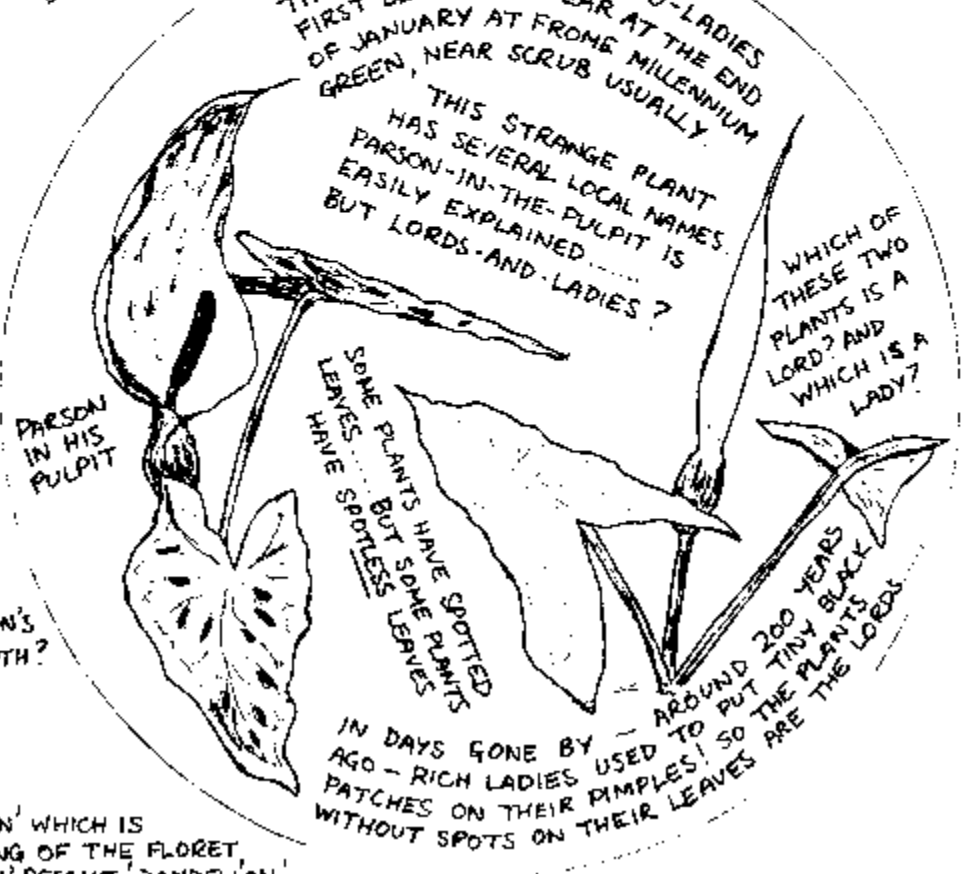
PARSON IN HIS PULPIT

SOME PLANTS HAVE SPOTTED LEAVES... BUT SOME PLANTS HAVE SPOTLESS LEAVES

IN DAYS GONE BY — AROUND 200 YEARS AGO — RICH LADIES USED TO PUT TINY BLACK PATCHES ON THEIR PIMPLES! SO THE PLANTS WITHOUT SPOTS ON THEIR LEAVES ARE THE LORDS.



A LION'S TOOTH?



SPECIALS ♦ ♦ ♦

AT FROME MILLENNIUM GREEN THERE ARE SOME VERY SPECIAL PLANTS..... SOME REMIND US OF THE TOWN OF FROME ITSELF, WHILST SOME REMIND US OF THE MENDIP HILLS WHERE FROME IS BUILT. OTHERS REMIND US OF OUR COUNTY OF SOMERSET, WHILST YET MORE TELL US OF OUR COUNTRY, ENGLAND.....

SPECIAL TO MENDIP.....?
ASH TREES ARE QUITE CHARACTERISTIC AND CLUMPS OF ASH ARE OFTEN TO BE FOUND ALONG THE RIDGE.

A ROW OF ASH TREES HAS BEEN PLANTED AT THE TOP OF THE GREEN — THIS WILL GIVE FROME A NEW SKYLINE IN A FEW YEARS' TIME

CATERpillARS OF 'WHITE-LETTER HAIRSTREAK' BUTTERFLIES EAT WYCH ELM LEAVES...

WYCH ELM IS QUITE COMMON ON EAST MENDIP AROUND FROME

WHY 'WHITE-LETTER HAIRSTREAK'?

THOUSANDS OF YEARS AGO, ENGLAND WAS COVERED BY WILDWOOD — MAINLY OF SMALL-LEAVED LIME. THE GREAT LIME TREES AT THE WEST END OF THE GREEN

REMINd US

SADLY, MANY OF SOMERSET'S APPLE ORCHARDS HAVE BEEN GRUBBED UP DURING THE PAST 50 YEARS

IT WOULD BE A REAL SHAME IF SOMERSET'S OWN VARIETIES OF APPLE WERE TO BECOME EXTINCT..... SO AN ORCHARD IS BEING PLANTED AT FROME MILLENNIUM GREEN ENTIRELY OF SOMERSET VARIETIES LIKE 'TOM PUTT' AND 'BEAUTY OF BATH'

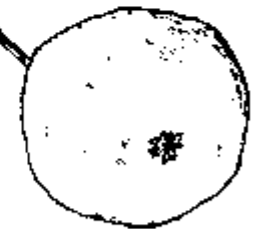
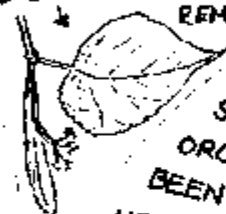
APPLE ORCHARDS ARE GREAT FOR WILDLIFE TOO!

SPECIAL TO SOMERSET.....?
SOMERSET IS FAMOUS FOR ITS ORCHARDS OF CIDER APPLES

APPLE DAY 21 OCTOBER

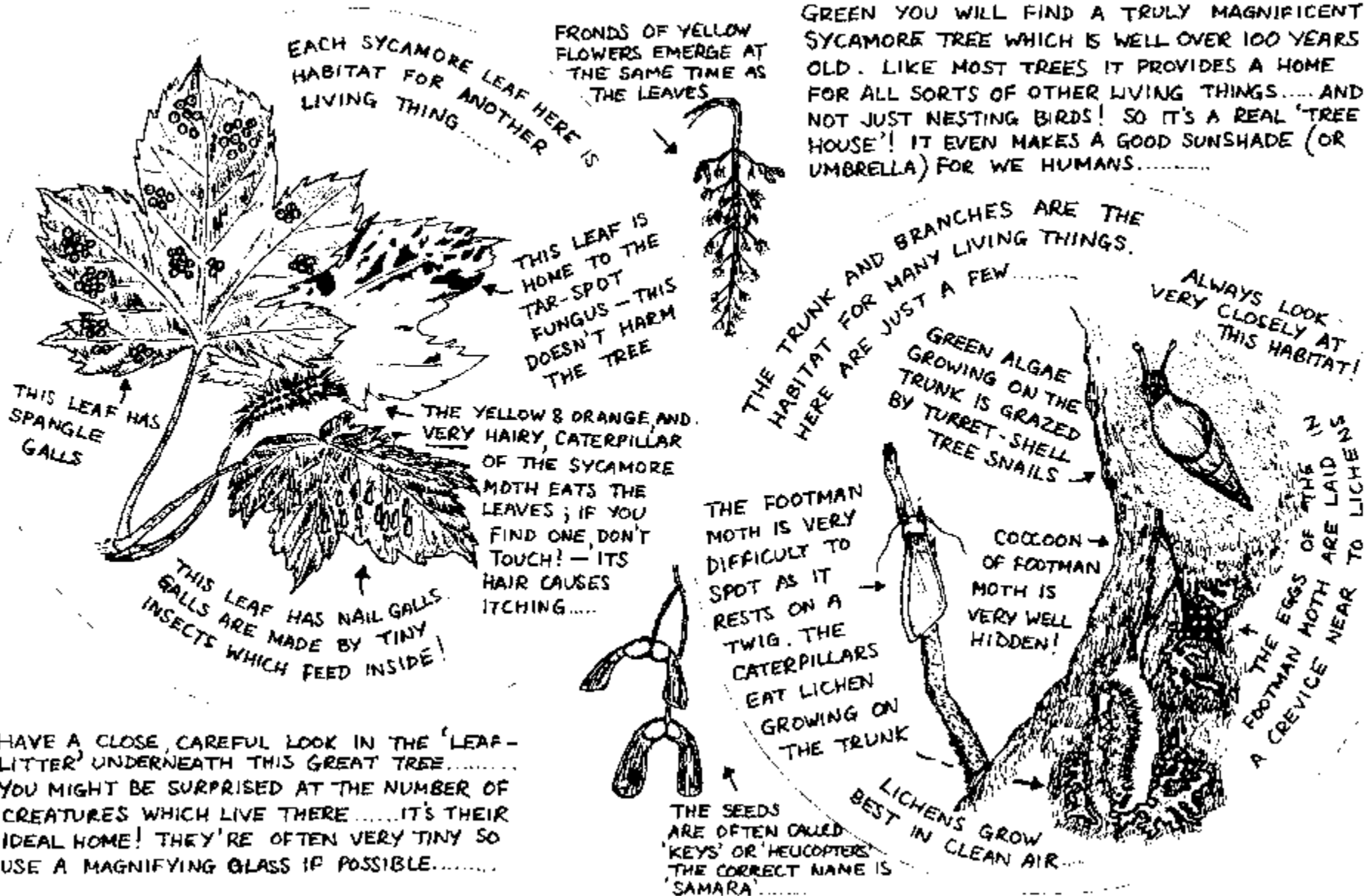
NOT ALL TEASELS COULD BE USED IN 'FULLING' CLOTH — CLEANING OUT FLUFF AND KNOTS — IN THE CLOTH MILLS OF FROME. IF YOU FIND A TEASEL WITH BARBS ON THE FLOWERHEAD'S SPINES, THEN IT'S A DESCENDENT OF THE OLD 'FULLER'S TEASEL' OR 'CLOTHIER'S TEASEL' — NOW VERY RARE INDEED.

IS THIS A 'FULLER'S TEASEL'? LOOK AT THOSE BARBS!



A TREE HOUSE ♦ ♦ ♦

AT THE EASTERN END OF FROME MILLENNIUM GREEN YOU WILL FIND A TRULY MAGNIFICENT SYCAMORE TREE WHICH IS WELL OVER 100 YEARS OLD. LIKE MOST TREES IT PROVIDES A HOME FOR ALL SORTS OF OTHER LIVING THINGS..... AND NOT JUST NESTING BIRDS! SO IT'S A REAL 'TREE HOUSE'! IT EVEN MAKES A GOOD SUNSHADE (OR UMBRELLA) FOR WE HUMANS.....



EACH SYCAMORE LEAF HERE IS HABITAT FOR ANOTHER LIVING THING.....

FRONDS OF YELLOW FLOWERS EMERGE AT THE SAME TIME AS THE LEAVES

THIS LEAF IS HOME TO THE TAR-SPOT FUNGUS - THIS DOESN'T HARM THE TREE

THIS LEAF HAS SPANGLE GALLS

THE YELLOW & ORANGE AND VERY HAIRY, CATERPILLAR OF THE SYCAMORE MOTH EATS THE LEAVES; IF YOU FIND ONE, DON'T TOUCH! - ITS HAIR CAUSES ITCHING.....

THIS LEAF HAS NAIL GALLS. GALLS ARE MADE BY TINY INSECTS WHICH FEED INSIDE!

THE TRUNK AND BRANCHES ARE THE HABITAT FOR MANY LIVING THINGS. HERE ARE JUST A FEW.....

ALWAYS LOOK VERY CLOSELY AT THIS HABITAT!

GREEN ALGAE GROWING ON THE TRUNK IS GRAZED BY TURRET-SHELL TREE SNAILS

THE FOOTMAN MOTH IS VERY DIFFICULT TO SPOT AS IT RESTS ON A TWIG. THE CATERpillARS EAT LICHEN GROWING ON THE TRUNK

COCCOON OF FOOTMAN MOTH IS VERY WELL HIDDEN!

THE EGGS OF THE FOOTMAN MOTH ARE LAID IN A CREVICE NEAR TO LICHEN

THE SEEDS ARE OFTEN CALLED 'KEYS' OR 'HELICOPTERS'. THE CORRECT NAME IS 'SAMARA'.....

lichens grow BEST IN CLEAN AIR.....

HAVE A CLOSE, CAREFUL LOOK IN THE 'LEAF-LITTER' UNDERNEATH THIS GREAT TREE..... YOU MIGHT BE SURPRISED AT THE NUMBER OF CREATURES WHICH LIVE THERE..... IT'S THEIR IDEAL HOME! THEY'RE OFTEN VERY TINY SO USE A MAGNIFYING GLASS IF POSSIBLE.....

STORIES

◆ ◆ ◆ A CONTINUING.....

'EVERY PICTURE TELLS A STORY'..... SO GOES AN OLD SAYING. AT FROME MILLENNIUM GREEN THERE ARE SO MANY STORIES..... IF YOU LOOK AROUND YOU! THE VIEWS, THE PLANTS; EVERY STONE HAS ITS STORY TO TELL..... HERE ARE TWO GLIMPSES; YOU WILL SEE THAT THE ARTIST HAS INDICATED SOME OF THE STORIES THERE.....

STAND AT THE FOOT OF THE GREEN AND LOOK UPWARDS - NORTH.....

THE SLOPE FACES SOUTH - IT GETS THE BEST OF THE SUNSHINE: THAT'S WHY THE ANT-HILLS FLOURISH.....

THE GRASSLAND HAS NOT BEEN DISTURBED FOR AT LEAST 50 YEARS. HOW DO WE KNOW? LOOK AT THE SIZE OF THE ANT-HILLS!

THE SIDES OF THE ANTHILLS SHOW SIGNS OF BEING RIPPED OPEN. BUT BY WHAT?.....

GREEN WOODPECKER PROBABLY!

SEE, TOO, HOW THE ANTS HAVE REPAIRED THE DAMAGE!

THE NEW STEPS AND PATH ARE PART OF A CONTINUING.....

LOOK AT THE 'POETRY STONES'..... WHAT STORIES DO THEY TELL US? WHY DOES THIS ONE REMIND US OF THE BLEAK MIDWINTER AND WHERE DO THE STONES THEMSELVES COME FROM?

WHAT TALES CAN THE WILD FLOWERS TELL? E.G. THIS TERSEL?

WHAT STORIES DO THE WILD CHERRY TREES TELL.....?



NEAR TO THE GREAT SYCAMORE TREE IS A PATCH OF STINGING NETTLES. STINGING NETTLES GROW WHERE THE GROUND HAS BEEN DISTURBED BY HUMANS. THAT IS JUST ONE PART OF THEIR STORY!

STAND AT THE TOP OF THE GREEN AND LOOK DOWNWARDS - SOUTH.....

THE LIME TREES TELL OF THE LIME WILDWOOD WHICH THRIVED IN ENGLAND MANY MANY MILLENNIA AGO.....

THIS TRAIN OF EMPTY WAGGONS IS GOING WHERE?..... TO COLLECT WHAT MINERALS?

OVER A QUARTER OF A CENTURY AGO, THIS TRAIN COULD HAVE BEEN GOING TO COLLECT ANOTHER MINERAL..... WHICH ONE?

THE RIVER CUT THIS LOVELY VALLEY OUT OVER MILLIONS OF YEARS. WHAT STORIES IT COULD TELL US.....

THE NEWLY-PLANTED TREES ARE PART OF A CONTINUING.....