LET'S START DRAWING

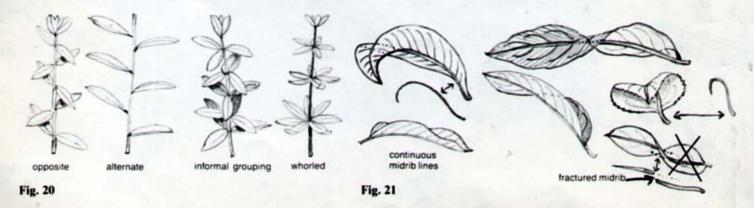
Leaves

You may consider that the outlines I have drawn on these pages are too stiff and formal and are a boring way to start drawing plants. You would be right, of course, but for a short while we must take a clinical look, however brief, at a few basic facts. You cannot build a house successfully without first drawing your plans and becoming familiar with the general shape, or if you do you will probably get your angles wrong and then nothing will fit together. The same principle applies when you are building up a picture of a plant. So start by practising basic shapes. Your subsequent free-style drawings will be so much easier to do and your leaves will be in correct perspective with accurately placed lines, and not - as so often happens in paintings - suffering from dislocated joints and fractured midribs inflicted by the artist through lack of knowledge or through carelessness. These mistakes can be avoided if you learn to look. Stop rushing about, pause and really look at a flower, any flower, even a common daisy is beautiful if you examine it closely.

It is not really essential to study botany to become a good painter of wild flowers, but a little learning, in this case, is not a dangerous thing and the facts of plant life are so fascinating and intriguing that I hope you will not be able to resist buying a field guide to wild flowers – one of mine, I trust – which will help you identify individual species; a correctly named flower is far more interesting to paint than an unnamed 'weed'.

Look at the general shape of your plant, see how the leaves spread their flat surfaces, not their edges, to the sky and how they are arranged on the stem so that as many as possible can receive the maximum amount of the solar energy required to keep the plant growing well. In fig. 20 below you will see how plants achieve

this by various standard methods, each leaf placed where it will receive some light without shading the one below. Then look at the stem of your plant (see fig. 22). Is it curved or straight (though never draw it with a ruler, for it won't be as straight as that); is it round, triangular or square? This is the point at which you can, at long last, pick up your HB and draw sweeping strokes following the general line of your stem. Go on drawing them, all over the paper, not in short, hesitant dashes but with sweeping confidence, and you will get it right before long. Do not be tempted to add curves to a naturally straight stem just to pretty up your painting; it has been made like that for a specific purpose, to support a heavy flower perhaps, and the plant would fall flat on its face if it were designed in any other way. It is only when man demands bigger and ever bigger blooms for his garden that nature has to be given an artificial prop. I have also sketched some of the protective covers and weapons that surround the stems (fig. 24), from bare, shiny skin to wicked-looking thorns, and the variety is endless; even the hairs can differ one from another, some thick and felted, others sparse and standing out at all angles. Thorns too can vary even within the same family: some roses, for instance, produce an impenetrable forest of thin, straight prickles at right angles to the stem and others have strong backward-facing hooks; but you will not find among them thorns which curve forward towards the flowering tip of the branch - although I have seen beginners make this mistake in their pictures - for they are swords which protect the plant from being devoured by grazing cattle and from small climbing creatures. (Though the defence is not always successful, for I have watched a field mouse shin up the stem, apparently unharmed, to sit in triumph at the top eating its bunch - or brunch? - of rose hips.)

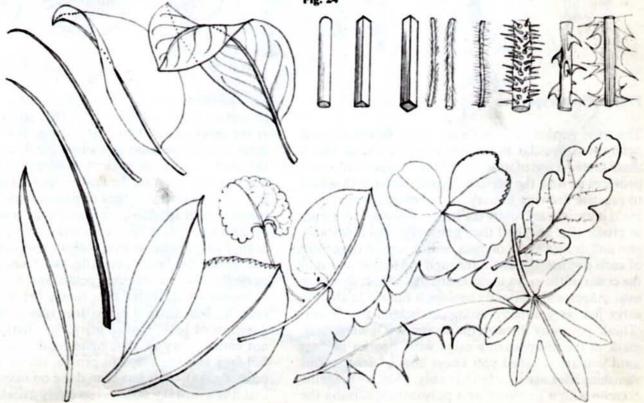


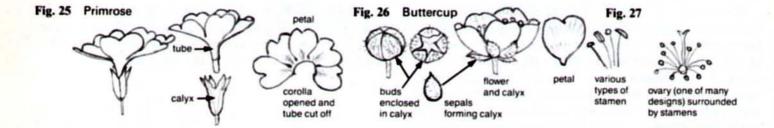
Having drawn the general shape of your plant, noted its outer covering and the position and the angle of its leaves and how they join the stem, you must now look at the design of the leaf in detail (fig. 23) and try to think of it in skeleton form. The all-important central vein or midrib is the main artery and from it small veins radiate to the outer edges of the leaves, except in the leaves of the lily family, where the lines run parallel to the central vein. Collect leaves from as many different plants as you can, and pick up and press the ones that fall from tall trees in autumn, and I think you will be astonished to see the variations that occur in the shape, colour, thickness and even feel of them, to say nothing of the many decorative edgings, which vary from fine serrations which look as though they have been cut out with small pinking shears to the large, lobed indentations of the oaks, from the small fingers of maples to the huge hands of Horse Chestnuts. Draw your midrib first, again, as with the stem, in one continuous line (fig. 21). This line must appear to be unbroken, even if you cannot see all of it and however much it may curve. It must never be fractured or dislocated anywhere along its length. The tip of the leaf may curl underneath but the line of the curve will always flow smoothly and gradually and never be acutely angled. After this you can add the smaller veins which radiate from the midrib, but carefully check their positions first of all. They are placed precisely opposite each other in some leaves, while in others they are arranged alternately. Sometimes there is even an informal mixture of both within a single leaf.

Fig. 23

Practise looking right through your leaf to the far edge, as though it were made of glass. There is something very satisfying about drawing continuous flowing lines that all meet up in the right place.



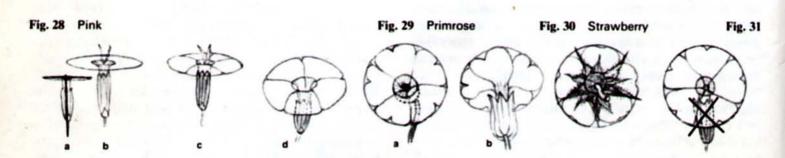




The construction of flowers

It is not going to be necessary for you to unpick the seams of all your flowers every time you wish to draw them, but, as in dressmaking, it helps occasionally to spread out the pattern, as I have done in figs. 25 and 26, check your measurements and see how best to achieve a perfect fit, particularly where the tube of a flower fits into its calyx like a sleeve into an armhole. I have already mentioned how many variations occur among leaves: these are as nothing when you come face to face with flowers. All those lovely shapes, those intricate markings, the way some look straight into the eye of the sun while others hang their heads in shade. Some plants produce only one flower to a stem, others a

hundred or more in great spikes, corymbs or racemes, umbels or panicles or any other splendid-sounding collective term for a superabundance of blossoms. The only problem is that the individual flowers face in all directions and you have got to get them right – for I take it for granted that you wish to draw flowers in a botanically accurate way. This does not necessarily imply that your finished sketch must contain every minute detail, unless you are working in an herbarium. If you prefer a freer style using only a minimum number of lines, so long as they are in the right places you can achieve excellent and recognizable impressions of a plant which may look more alive than a more intricate drawing; and the reduction of detail to a mere suggestion is fun to do.



Flowers in perspective

The little garden pink with its single flower divided neatly into five flat petals sits fair and round like a small plate on top of its long, column-shaped calyx and provides us with the perfect-shaped model with which to practise drawing flowers in the correct perspective. Hold it upright and draw the simple T shape it presents in profile (fig. 28a) and then gradually turn it towards you and draw a series of discs, with a hole in the centre of each one leading down through the throat and into the collar of the calyx underneath (fig. 28b, c, d). These oval shapes will gradually become a full circle and the calyx just as gradually disappear behind the flower. 'Think' your way through the flower as if it were glass. mark in the disappearing calyx with a series of dots until you are satisfied you know how to achieve this vanishing trick accurately and easily. Then try the same exercise with a primrose or a polyanthus, turning the

back towards you as well as the front - it is equally important to get the back right (fig. 29). Look closely at the calyx of any flower you draw. It might best be described as a suitcase into which the flower (and often the seed capsule) is packed. Sometimes the calyx is discarded as soon as the flower opens, but if it is still present note how the lobes or points come between the petals, which sounds simple and easy until you come up against a plant such as a strawberry, which has a normal calyx but also an epicalyx on top with its points up the middle of each petal (fig. 30). Some plants, such as daisies, have numerous petals and so many points or bracts on the calyx that things get somewhat disorderly, but again I stress use your eyes. It's all a question of looking and learning. Finally, please do not cause injury to your plant by drawing the flower full-face and the calyx in profile, thus dislocating its neck (fig. 31) - this has been done on many occasions. and it is a mistake which is so easily avoided.

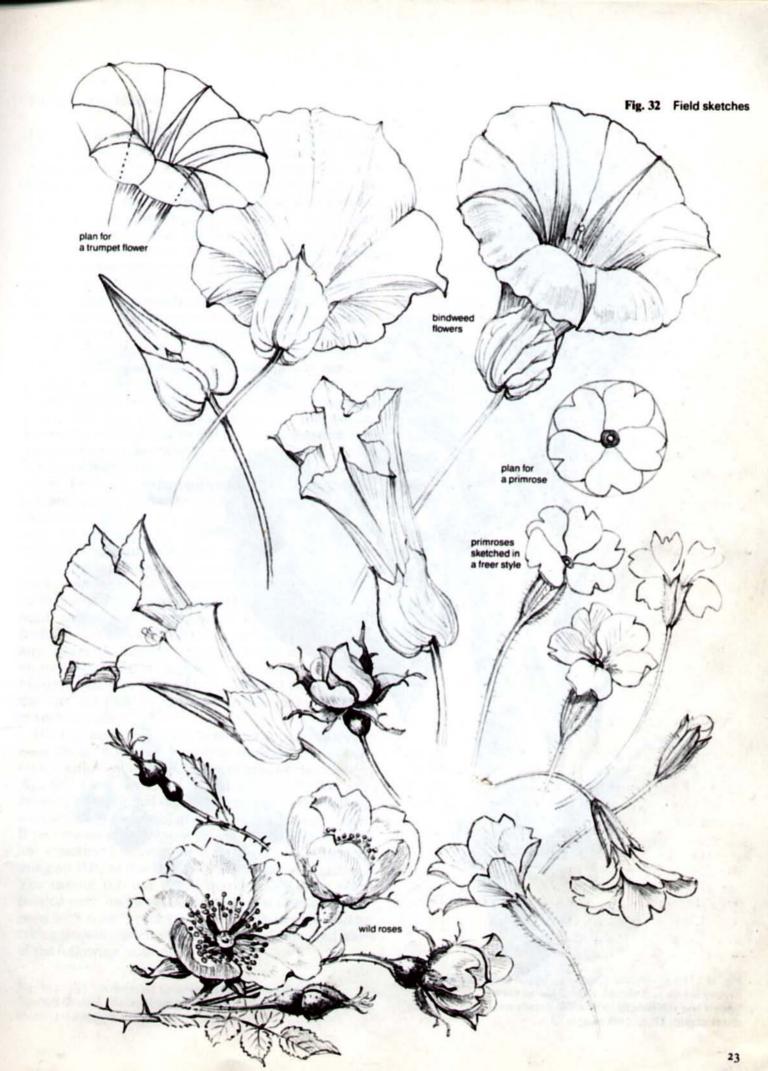




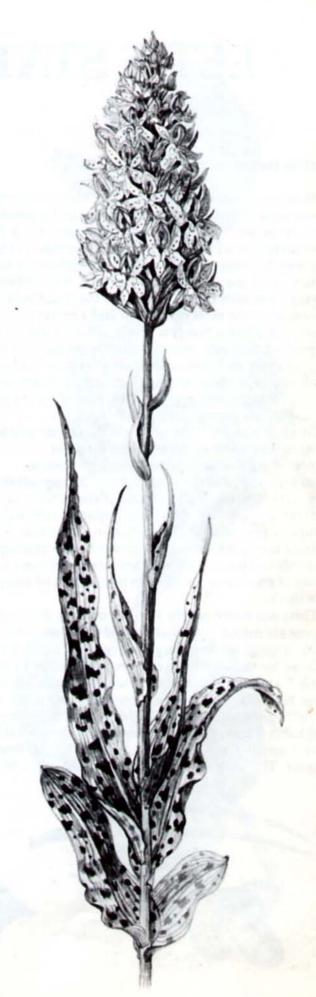
Fig. 33 The advancing stages of a pencil sketch of Black Bryony leaves and berries, from outlines drawn with H and HB pencils to finished details and shading with 2B and 4B pencils

Sketching outdoors

I never go anywhere without a pencil and a sketch pad if I can help it. Although my grandchildren like to have all my worn-out brushes and off-cuts of paper they are particularly avid collectors of my stubs of pencils (to them anything under five inches is - hopefully - a stub). but I still manage to hide the few they have overlooked in various pockets and handbags and I always have a supply in the caravan. What is more, I really do use them, anywhere and everywhere. I long ago decided to stop feeling self-conscious about sketching in public, but this is not easy to achieve. Artists are usually secretive creatures, preferring not to work with the curious public looking over a shoulder, let alone the all-seeing eye of a television camera, which hovered over mine, only an inch from my face, purring into my ear as I painted my way through the filming of our World About Us programme. That camera cured me of shyness in one shot. Forget your inhibitions and sketch wherever you are. I find an HB pencil is the easiest and quickest thing to use; a felt-tipped pen is excellent too but does not always produce fine enough lines for small details. I use a sketch pad with a hard back to it. People in Cornwall are used to seeing me sketching flowers in gardens on Open Days, and their owners give me specimens to take home to paint at leisure. I am often overwhelmed with their generosity, especially on one occasion when I needed a particular magnolia for a book. I wrote to ask the owner of a large estate for permission to pick one small bud and was met by the head gardener, who proceeded to saw off several branches not only from the one tree I wanted but from any others that caught my eye. Covered with pink blossoms and confusion, I walked through the crowds of sightseers, who I am certain thought I had violated the 'Do Not Pick' law which everyone longs to break in such a garden.

Having found, begged or borrowed your flower, you must decide how you are going to draw it. A quick sketch with shading like the one of bryony shown here (fig. 33)? Or a more formal botanical study like the drawing of the orchid (fig. 34)? When you are shading, use the side of the pencil and keep it as flat as possible. If you intend to paint your flower then the drawing is just a means to an end and must be done very lightly, using an HB, as few lines as possible and no shading. You cannot rub out pencil marks which have been painted over, and a pale-coloured petal does not look good with a hard pencilled outline. Too much painstaking drawing often spoils the natural flow and line of the following painting.

Fig. 34 (right) A detailed botanical study of the Common Spotted Orchid, the outlines drawn with F and HB pencils, the shading done with 2B pencil



LET'S START PAINTING

Getting the greens right

With most greens the temptation to be lazy and use the colour straight from the tube or pan must be avoided from the outset. There are a few exceptions: I think the five watercolours I have shown on the five leaves in fig. 35 are perhaps the only ones which are sufficiently true to nature to use occasionally on their own without mixing them with other colours. Of the five, Oxide of Chromium is the most permanent and a rather opaque paint; Terre Verte brings a lovely soft blue-grey tone to pine needles, etc., but it is slightly greasy and not easy to apply well over a large area; Hooker's Green Dark is only just acceptable as a colour for leaves, and should be used sparingly; Sap Green and Olive Green are not always permanent.

Green in all its infinite variety is the colour you are going to need more than any other, for all or nearly all plants have some greenery attached to them at some time of the year, and thank heavens for its comfortable, easy on the eye, cooling tones and its ability to separate and complement all the other brilliant colours of nature in general and the garden in particular. Just imagine the horrific effect of a flower border crammed with reds and pinks, magentas and oranges if there was no sea of green to separate them into islands of acceptable shades.

There are many people who see colours differently - some are colour-blind and find red and green difficult to distinguish, as they merge one into the other; I can only go by the way I see colours myself, but I often think I am over-sensitive to green in particular, and there have been several occasions when my quiet, restrained greens have been over-printed in too bright and harsh a tone, which has worried me considerably. Any emerald green should be avoided by the flower painter. This includes several of the hard, vivid blue-

greens found particularly in the gouache range of colours. Three of these, two gouache colours and one watercolour, are shown in fig. 37. If you are designing fabrics, or household goods – or choosing a ring – emeralds are acceptable, but no leaf in the world is like them. Use one of the greens shown in fig. 35, or one of the mixtures of colours in fig. 36, or a combination of straight primary shades, and keep your greens quiet, cool and a suitable background to flowers.

The bryony leaves in fig. 38 have been painted in a mixture of pale yellow, Viridian and Sepia, an unconventional mix, but it works. (Although Viridian should never be used on its own for leaves, it is useful in mixes.) The area marked at has had one flat layer of paint applied, with no attempt to vary it. In a2 some of that colour has been lifted off with a slightly damp brush before the paint has set, to give the leaf a light shine and to indicate the veins. This is easy to do on Fashion Plate HP paper, as the paints mostly sit on the surface and can be removed later if necessary, but rougher or thin papers do not respond quite so easily and can be damaged in the process. When using such papers it is better to leave the highlights unpainted and mark the pattern of the veins before you start, as in b1. The lowest leaf shows how you can get much the same effect by using either method. In a3 more shading and colour have been added to emphasize the pattern of the veins, and in b2 the edges of the highlights have been softened.



Fig. 35



Matching the colours of flowers

I have already mentioned that the flower painter will probably require some additional watercolours - or gouache colours - to match particular plants. If you look at the colour charts supplied by the makers you may feel bewildered, for there are over eighty shades in the Artists' watercolour ranges alone. Start by firmly eliminating the fugitive colours. This reduces the number considerably, but you will discover, to your dismay perhaps, that it removes all the cerise and purples from the gouache range and most of these shades from the watercolour range. There is no permanent cerise. Permanent Magenta is a rather muddy shade in watercolour. The gouache Magenta is far clearer, but it is not absolutely permanent. However, mauves and purples are sufficiently well catered for, or can be mixed satisfactorily, in permanent watercolours.

In fig. 39 I have illustrated a selection of useful extra colours for flowers. Do not overload yourself with too many to begin with, however tempting they look. A few clear, fresh shades such as Lemon Yellow, Permanent Rose, Rose Doré, Cobalt Violet, Winsor Violet and Permanent Mauve will give you a good start. Never be afraid to experiment with your colours. You will discover how to produce many shades to match your flowers by mixing colours together. Cadmium

violets

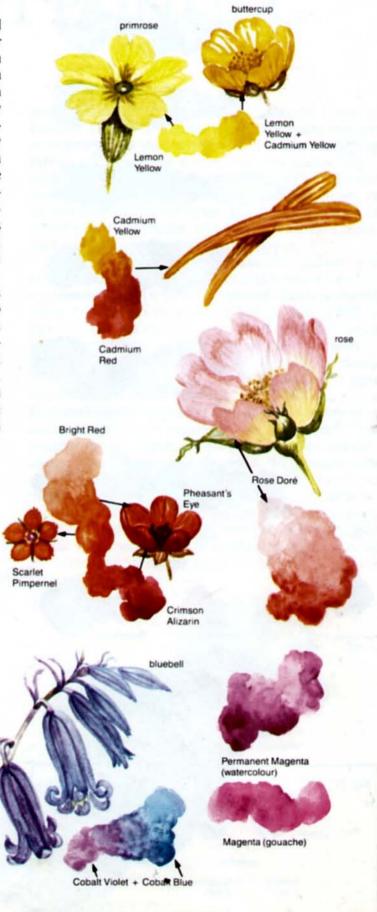


Fig. 39

Coeruleum + French Ultramarine

Yellow and Cadmium Red merge to give a glowing marigold orange. Add Bright Red to Crimson Alizarin if you want a lighter red. Mix Winsor Violet with Permanent Magenta or with blue or red to alter the shade. Coeruleum may be too cold a colour on its own, so add a little French Ultramarine or Cobalt Blue to warm it. Cobalt Violet mixed with Cobalt Blue produces a lovely grainy effect, not quite a complete mix, more a merging of two colours so that in parts of your painting cool blue will predominate and in others the warmer mauve will show through; this is perfect for the light and shade of bluebells and campanulas. The different shades you can produce are endless, but keep your colours clean and clear by limiting the number of paints you use in any one mixture.

Problem pinks

Having advised you firmly to reject all the fugitive pinks, I am now going to make things worse by showing you just how difficult life for the flower painter can be without them. I have used one of the safe watercolours. Permanent Rose, in varying depths of tone for Red Campions and it is only just passable (fig. 40). Bengal Rose in the gouache range (fig. 41) is far more accurate - but fugitive. If, however, you do not have the two colours side by side, so they cannot be compared one with the other, then life and the Red Campions look a little more rosy. A touch of blue in the shadows helps to create an illusion of the correct tone as well. Red Campions vary in colour a great deal and as they hybridize freely with the white ones you will find flowers of palest pink to deep cerise growing together on the same stretch of roadside bank, which does somewhat alleviate the problem. Other flowers, both garden and wild, do not vary so much and you may well have to compromise and use the nearest colour you can find - and avoid painting too many difficult pinks in the future unless you change to a medium other than watercolours. But do not give up too easily, a mere illusion of the colour is often all that is needed. Reds and blues stippled or shading into each other give the impression of varying shades from cerise to purples, according to how much you use of either colour. You must experiment to get the effect you want. It is only when your work is to be used for publication that you can indulge in fugitive paints such as Bengal Rose, Rose Malmaison and Rose Tyrien (fig. 41) and inks such as Carmine (fig. 42), to your heart's content, for the printer will be able to catch the colour before it fades. I also use these colours on my filing cards, as they are kept in the dark, and so far they have remained in good condition, but I know they will fade in time.

Red Campions

GOUACHE Permanent Rose ratercolour) Fig. 42

Fig. 41

Bengal Rose (fugitive)

Rose Tyrien (fugitive)

Rose Malmaison (fugitive)



Painting poppies

It is a relief to turn away from the problem of pinks to paint flowers in glowing scarlets and reds, colours which are easy to match in permanent watercolours. It all sounds very simple until you realize that real red is just not British. It abounds in the Far East, where such hot-coloured and exotic blooms suit the climate. whereas in Britain the wild flowers are small, delicate and pale in comparison but blend perfectly into the landscape and the softer lighting. There are many red flowers to paint among the imported garden plants from roses to giant dahlias, from gladioli to Indian cannas, all scintillating scarlet. But among the wild flowers that I prefer to paint, there are just three families which can be called red. Of these only the poppies flaunt their scarlet for all but the farmers to admire; the other two are very different. The tiny Scarlet Pimpernel hides away and only opens its pale orange-red face with its surprising magenta eve when the sun shines on it. The last of the trio, the Adonis or Pheasant's Eve, is like a small crimson buttercup, with a black patch on each shining petal, but you will not find it easily in Britain for this once common pretty plant has been almost banished from the cornfields by the use of weedkillers. So if I feel like splashing out with scarlet paint, poppies, both wild and garden varieties, are my favourite choice. I prefer their floppy, untidy shapes and crumpled petals to the stiff outlines and pure perfection of many garden plants. John Ruskin, who described flowers so vividly, wrote that the wild poppy was like 'painted glass' and this is what you must bear in mind when you paint it, keeping it transparent and thin as oriental silk, for wild poppies are glowing, fragile flowers which quickly doff their petals to the passing winds. They must not be painted in a thick, opaque layer of colour through which no light could penetrate - as, for purposes of demonstration, I have painted the petal in fig. 44a. If you have applied your paint too heavily you can sometimes lift off some of the colour before it dries (fig. 44b), using a damp brush in the same way as I have shown with the bryony leaf in fig. 38, but this will only be successful on a high quality HP paper. It is far better to begin with a thin, pale wash of colour, using Cadmium Red mixed with a touch of Cadmium Yellow (fig. 43a). Both of these are lovely, smooth paints to work with. This first thin layer is the 'sunlight' in your petal. You can then add a second wash of deeper colour (fig. 43b), but only here and there, to give you the shadows, and finally a few hair-like lines to give you the creases in a freshly opened flower. It was Ruskin too who wrote this lovely description: 'Gather a green poppy bud just when it shows the scarlet line at its side; break it open and unpack the poppy.' I find this an irresistible thing to do, for you unpack a scarlet ball gown crushed into a



green suitcase which always looks too small to hold it and is bursting at the seams. It finally falls to pieces as the flower spills out and for a brief time shakes its skirts out for the heat of the sun to iron away the creases.

More cornfield flowers

Fig. 47 Corn Marigold

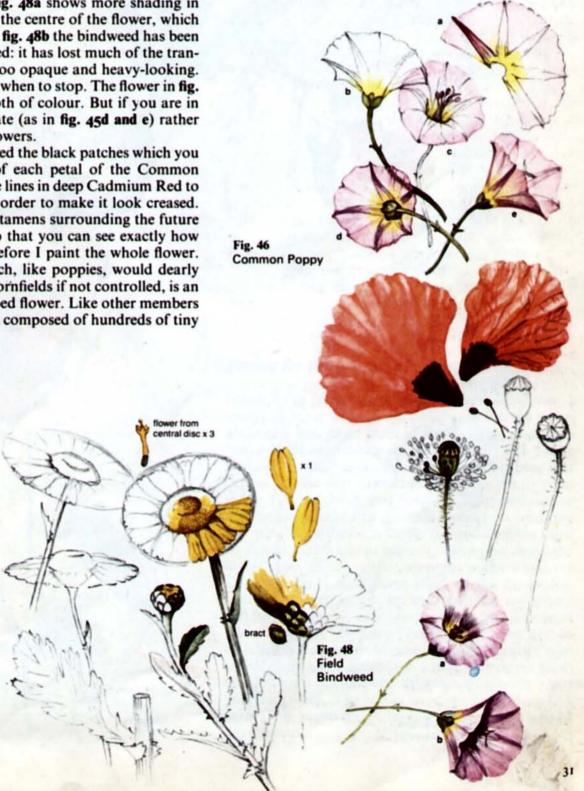
Another transparent weed of arable land and roadside verges is the Field Bindweed, with trumpets of palest pink made all in one, like a circular skirt with no joins and with five stripes which broaden as they are gathered into the vellow waistband. In fig. 45a I have slit open the skirt to show you the shape. This is a flower which you should practise sketching at all angles (fig. 45b, c, d, e), for you will come across this shape many times, in Morning Glory, petunias and the larger species of bindweed. Fig. 48a shows more shading in order to get depth into the centre of the flower, which must never look flat. In fig. 48b the bindweed has been deliberately over-painted; it has lost much of the transparent quality and is too opaque and heavy-looking. It is important to know when to stop. The flower in fig. 48a has the correct depth of colour. But if you are in doubt, always understate (as in fig. 45d and e) rather than over-paint such flowers.

In fig. 46 I have painted the black patches which you will find at the base of each petal of the Common Poppy, and added some lines in deep Cadmium Red to the right-hand petal in order to make it look creased. I have also drawn the stamens surrounding the future seed-bearing capsule so that you can see exactly how the parts fit together before I paint the whole flower.

Corn Marigold, which, like poppies, would dearly love to run riot in the cornfields if not controlled, is an entirely differently shaped flower. Like other members of the daisy family, it is composed of hundreds of tiny

florets - one of which I have plucked out of the centre and enlarged for you to see - all growing in a tightly compacted disc surrounded by the large, strap-like petals or rays, which are thick and opaque and made of pure gold (fig. 47). Sketch them in the same way as I did the pink and primrose in figs. 28 and 29, only this time you will have a different type of calvx, with overlapping scales or bracts, each one fringed with the hairs which are an interesting feature of this plant.

Fig. 45 Field Bindweed





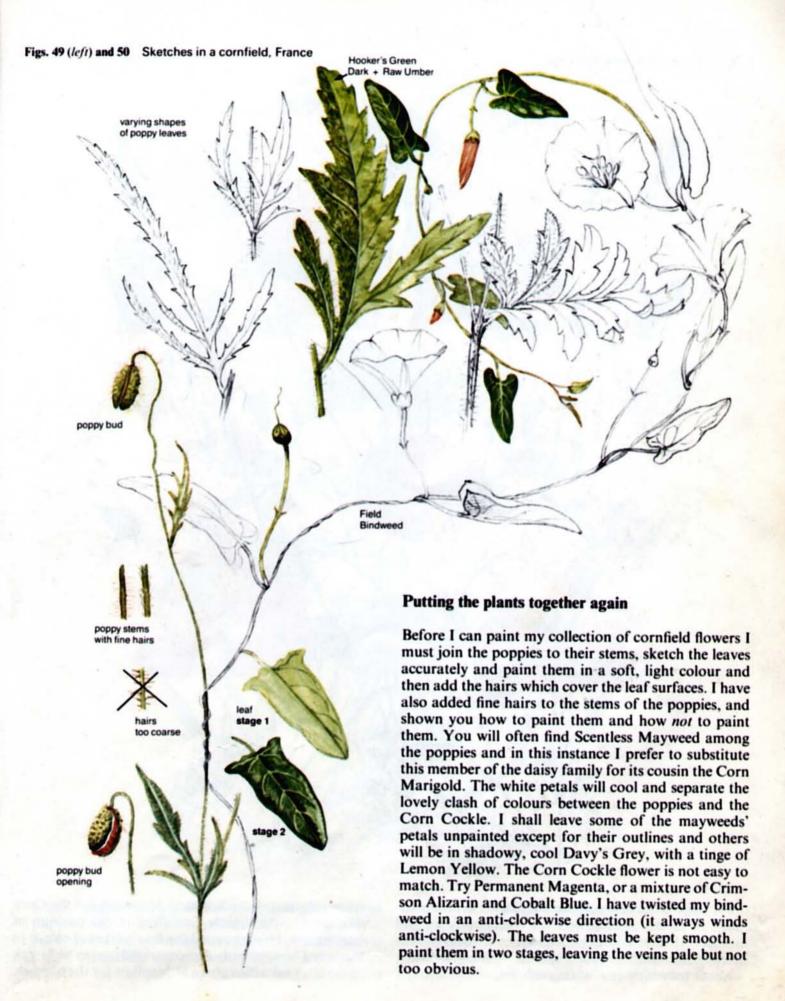


Fig. 51 Cornfield flowers, first stage

First stage It is first necessary to decide on the composition of the picture, with the correct placing and number of flowers required to make a pleasing but uncrowded bunch. I want it to look light and delicate, without too many contrasting colours, which is why I

have substituted the Scentless Mayweed for the Corn Marigold. After lightly pencilling in the position of each flower, I have painted the first washes of colour in the way I have already demonstrated (pages 30 to 33), using Cadmium Red plus a little yellow for the poppies.

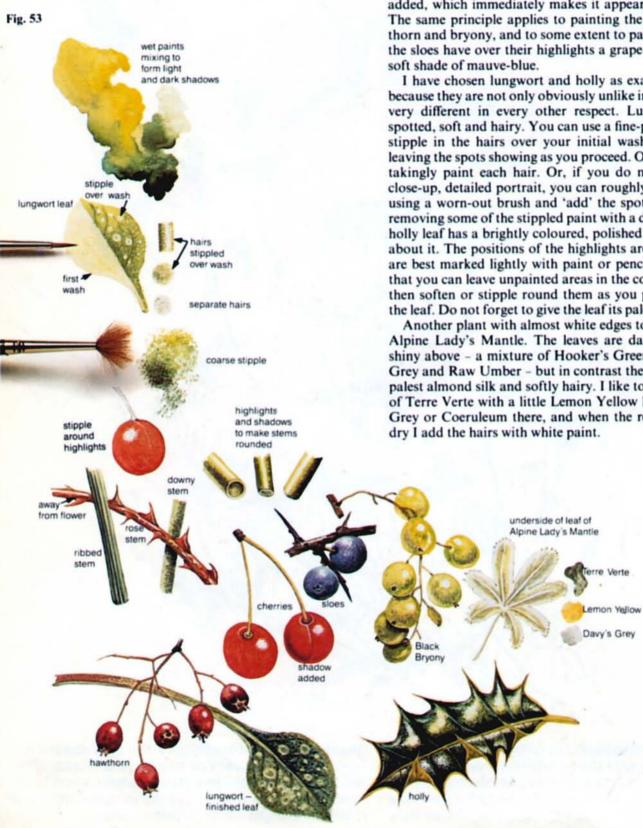


Second stage Because the basic layer of paint for the poppies and bindweed has been kept very pale, it is possible to achieve the appearance of thin, transparent petals by adding the creases in deeper shades. The shadows on the petals of the mayweeds have been

painted in tones of greeny-grey. It is important to pay great attention to the fine hairs on the various stems and leaves. A magnifying glass is helpful. Use a brush with a good point, and paint the hairs delicately and carefully in a soft colour. Never use black.

Surfaces, shadows and highlights

When you stop to consider all the parts of a flower you will realize how important it is to depict them correctly in order to bring out the plant's essential quality. It is no good painting the flower beautifully if it is attached to a stem



which looks like a flat piece of green ribbon.

The way to make stems and berries shapely is to keep the highlights bright and clean and the shadows in the correct places. Some stalks and berries are matt, but they will still have a shady side to them. If you look at the pair of cherries illustrated in fig. 53, you will see that the one on the left is shiny but is just a flat disc; the other has had the shadow added, which immediately makes it appear more rounded. The same principle applies to painting the berries of hawthorn and bryony, and to some extent to painting sloes. But the sloes have over their highlights a grape-like bloom of a

I have chosen lungwort and holly as examples of leaves because they are not only obviously unlike in shape, but also very different in every other respect. Lungwort is palespotted, soft and hairy. You can use a fine-pointed brush to stipple in the hairs over your initial wash of pale green, leaving the spots showing as you proceed. Or you can painstakingly paint each hair. Or, if you do not want such a close-up, detailed portrait, you can roughly stipple all over using a worn-out brush and 'add' the spots afterwards by removing some of the stippled paint with a damp brush. The holly leaf has a brightly coloured, polished and brittle look about it. The positions of the highlights are important and are best marked lightly with paint or pencil at the start so that you can leave unpainted areas in the correct places and then soften or stipple round them as you paint the rest of the leaf. Do not forget to give the leaf its pale yellow margin.

Another plant with almost white edges to its leaves is the Alpine Lady's Mantle. The leaves are dark, smooth and shiny above - a mixture of Hooker's Green Dark, Payne's Grey and Raw Umber - but in contrast the underside is the palest almond silk and softly hairy. I like to use a thin wash of Terre Verte with a little Lemon Yellow here and Davy's Grey or Coeruleum there, and when the rest of the leaf is

Shapes, spots and stripes

I am deliberately suggesting that for once you copy the flower portraits on this page (fig. 54), as an exercise in how to achieve the correct basic shape of different flowers. Some are simple and easy to do. Many are contained within a circle. A modern hybrid rosebud is triangular. But a daffodil is much more complicated, and three circles are involved.

You should practise drawing the daffodil as though it were made of glass, so that you can accurately position the sixth petal, which is almost always hidden behind the trumpet, and fit the long neck of the flower into its column.

Learn how to control your brush when applying fine details such as spots and stripes, which require only a steady hand, a fine brush and nothing more, or less, than continual practice to make perfect.

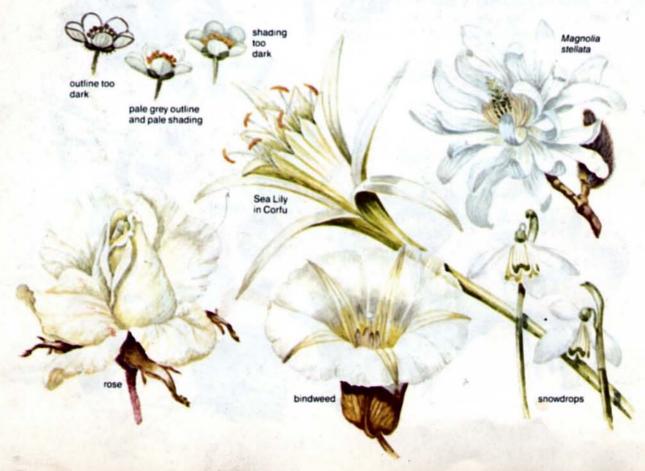


Painting white flowers

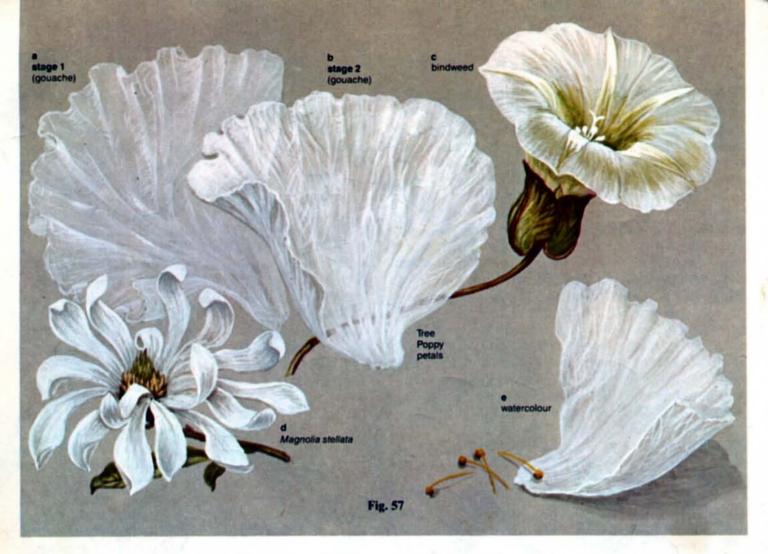
White on white I have always liked white flowers and have now discovered how fascinating they are to paint. To begin with you may think that it is impossible to reproduce white flowers successfully in watercolours on a white paper without a painted background, but it can be done. In a medium such as oils, where darker backgrounds are normally added, they may be far easier to paint but they will look less ethereal. It is the effect of white against white that I love. I cannot bear a black outline to any white flower; it looks hard and unnatural, although it is often used in book illustrations: I prefer a grey tone. I start with a very faintly marked outline, a mere touch here and there to guide me, using palest grey paint. You can use pencil if you prefer, but only the lightest possible marks. I then like to watch my flower gradually emerge as I paint the shadows. These vary in tone according to the plant. They may be blue-grey, or tinged with cool yellow, or plain grey, such as Davy's Grey, which I use for some flowers, occasionally on its own or more often mixed with various colours. Or I might use Payne's Grey, or Neutral Tint, or a mixture of colours excluding the greys. Do not be afraid to experiment with your colours, for white flowers are like a mirror and reflect many shades. If your flower is surrounded by leaves then these will provide you with a natural background and fewer shadows need be added on the flower itself, but do not be tempted to twist leaves at awkwardlooking angles or paint them in places where they do not normally grow, just to avoid having to tackle the not really too difficult task of white against white. When you first begin, gradually build up your shadows in layers of paint until you are satisfied that they are deep enough and that they have fulfilled their purpose, which is to give form and shape to your flower. When you feel more confident, you can apply your paint in one bold layer if you prefer. Remember that there is often a pale edge to a turned-down petal which will make it stand out and 'lift' it above the shadow it has cast, and also there will probably be a reflection of green from a leaf on the underside of a petal, which adds a subtle touch of colour to the flower.

There is no need to use white paint for flowers on white backgrounds. The paper provides pure, clean spaces between the shadows of a whiter white than you can ever achieve with paint. Whatever you do, carefully protect these clean areas until the very end; don't get into the habit of dabbing unnecessary bits of shadow here and there or you will finish up with an over-all dirty-grey flower. If there are several flowers in the picture then a few at the back of the bunch, or underneath the main flowers, can be painted completely in shadow, which will greatly help to emphasize the ones that are in the light, giving a three-dimensional effect which is lovely to achieve. If your painting still looks flat, add a little deeper tone to existing shadows, gradually building them up until the flowers have shape and form but have not lost their pristine white highlights.









White flowers on tinted paper As I have already mentioned, gouache paints are particularly effective on tinted paper. However, if you have no gouache available, watercolours too are perfectly suitable for use on the paler papers. I used white gouache paint for the petals of the Californian Tree Poppies in fig. 58, but the rest of the painting, including the stamens, was done in watercolours. In fig. 57e I also used watercolour for one petal, in order to prove the point. The grey paper I used for the Tree Poppies painting is not specially made for the watercolourist. I found it at our local printers'; it is thick enough to take paint well and is in a cool, neutral shade of grey I wanted when I illustrated The Wild Flowers of Britain and Northern Europe. I used it for some of the pages of mainly white flowers in that book and have used it for a great deal of other work since then. It is a useful tone for this demonstration, for it is darker than the petals but paler than the shadows on stems and leaves. In fig. 57 I began to paint my white poppy for you by lightly marking in the outline, using white paint here and there; if you prefer to use pencil, keep it very faint. When you become accustomed to the shape of the flower you can apply your first thin wash of colour all over the petals without bothering to do the outline, which gives you a lovely feeling of freedom and satisfaction. In fig. 58 I only marked in the position of the stems. I like to vary the opacity of this first thin layer

of paint by adding more water here or extra paint there (fig. 57a) to get the effect of shadows and highlights and the extreme thinness of the petals of these beautiful flowers, which grow in our garden and look like ballet dancers in white tutus. If you like to leave one or two flowers half-painted you can get an attractive out-offocus and distant look to them which greatly emphasizes the more detailed flowers in the foreground. This gives your painting depth and distance, the threedimensional look which I like so much. After the first wash you can then add to the more opaque areas, where the petals overlap for instance (fig. 57b), but do not apply too much paint for these or for any other transparent flowers, such as bindweed (fig. 57c). A painting of bindweed on white paper is illustrated in fig. 55; you can now compare the two ways of depicting this same flower. You can also compare the painting of Magnolia stellata (fig. 57d) with the one on white paper in fig. 55. As with all the species of magnolia with petals which look and feel like soft white kid leather, more paint is required to get the 'feel' of the thicker, opaque petals. Allow white paint to dry and harden thoroughly before adding stamens to your Tree Poppies, or shadows to any thicker-petalled flowers.

The stems and leaves of the Tree Poppies in fig. 58 have been painted in Terre Verte watercolour, with touches of yellow and of Payne's Grey in the shadows. White highlights help to round off the stems.



More tinted papers

The tinted papers shown in fig. 59 are designed to take pastels. However, they are suitable – and exciting – to use for watercolour paints, provided that you either buy them ready-mounted or mount them yourself. Even the thicker unmounted papers will cockle if water is applied. To mount the paper, spread wallpaper paste on the back, allow the paper to stretch for five minutes, then gently smooth and roll it, under a sheet of clean paper, on to a piece of firm card or hardboard. Other tinted papers are made specifically to take water paints and will not need to be treated first. To illustrate the effect of painting on different-coloured papers, on two of the papers in fig. 59 I have shown a rose and two petals from the first stage of my painting of summer flowers (fig. 60).

Fig. 59 Tinted papers

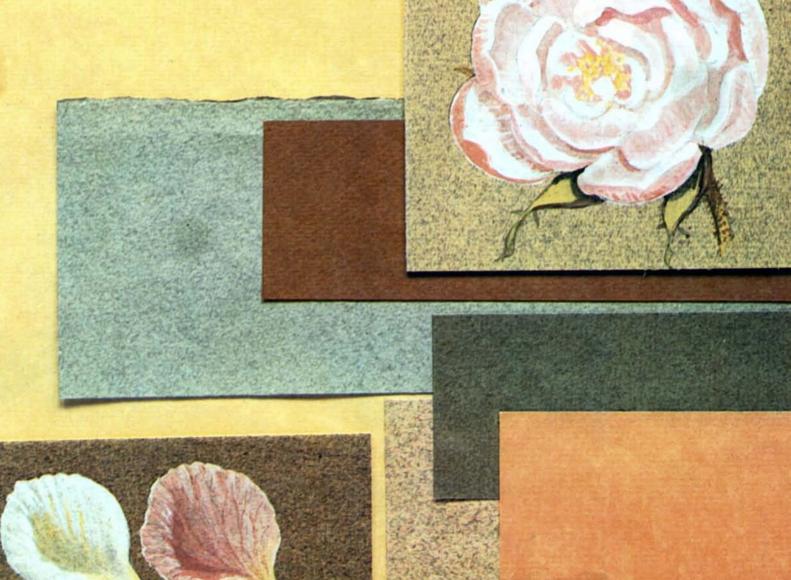






Fig. 61 Rose, detail from fig. 62

Summer flowers

Fig. 60 shows the first stage of a painting of a bunch of summer flowers on a dark-tinted pastel paper.

First stage I painted all the flowers in white gouache in the way I showed you with the Tree Poppies on pages 40 and 41. I allowed the paint to harden thoroughly for a whole day and then began a second coat, using both watercolour and gouache in various shades. I began the leaves in Terre Verte and a mixture of blue and yellow, with a little white. As the picture progresses I will add a film of deeper tones.

Second stage My reason for allowing the first layer of white paint thoroughly to dry and harden is that I do not want it to 'cloud' the top layers of colour (and also possibly cause them to fade in time) by getting mixed in with them. I merely want it to act as a base to the pale shades in the flower which I have painted on top of the white and would not otherwise be able to achieve using water-based paints on very dark paper.

The finished painting is illustrated in fig. 62. You will see how additional layers of colour have been added and how the important details, the highlights and shadows in the roses and the garden pinks, make the flowers appear more full, rounded and alive. As the final touch white was added to pinpoint the brightest highlights of the painting.

The rose which has been plucked from the finished painting and is illustrated in fig. 61 as well has had several layers of paint applied to it on top of the initial white, starting with pale Cadmium Yellow and continuing with ever-deepening shades of Cadmium Red and finally Crimson Alizarin, all softened and diluted with gouache in Naples Yellow and a little white. I used a mixture of Crimson Alizarin and Payne's Grey for the shadows, which I wanted to remain warm-toned.

The leaves throughout the finished picture have been painted in many shades from pale grey-green and yellow-green mixtures to deep tones of Hooker's Green Dark mixed with Payne's Grey and Raw Umber, to show you as much variety of tones as possible. Some heavy shadows help to emphasize the pastel tones of the flowers and some greens remain lighter than the tinted paper of the background, with attractive results.

This is a method of painting that is far removed from the pure watercolourist's style and technique. It is what I call 'fun painting'. I like to make my flowers stand out paler than the background; I like adding shadows that are darker than the paper; I enjoy working with water paints as if they were oils or acrylics and still being able to add finer details than I can with oils. I know I can obtain much the same effect using diluted acrylics, but I find watercolours more delicately toned, and more sympathetic to use.





bigger than a grain of rice but capable of developing into bunches of nuts for squirrels, dormice and humans. The golden Pussy Willow was out early in March. It makes a lovely subject to paint for an Easter card and is not as difficult as it looks. Start with the pale grev silky body of the catkin - Davy's Grey is a good colour to use - and then add the fine hairs of the stamens and finally dot on the golden pollen-bearing anthers, using Lemon Yellow for the highlighted side and Cadmium Yellow Pale for the darker areas. Used fairly thickly the paint will 'take' over the grey background quite successfully. The delicately veined Wood Sorrel was soon blooming among our woodland trees and not long after, in my troughs of alpine plants, the Common Auriculas flowered. I like to paint their mealy white eyes and deep Cadmium Yellow faces. The leaves are satin smooth and blue-green. Terre Verte yet again proves a useful colour; note the pale edge to the leaves. The Spring Gentian is a tiny sapphire gem and is the only member of its true-blue family to grow in Britain, where it is rare and protected and must not be picked. Plants and seeds can be bought from nurseries specializing in alpines. It is possibly the clearest deep blue of

British wild flowers, but it varies in tone from plant to plant. The best are pure cobalt but never as intense in colour as the more famous trumpet gentians, so paint them with a thin film of blue and then add a little deeper tone for the shadows.

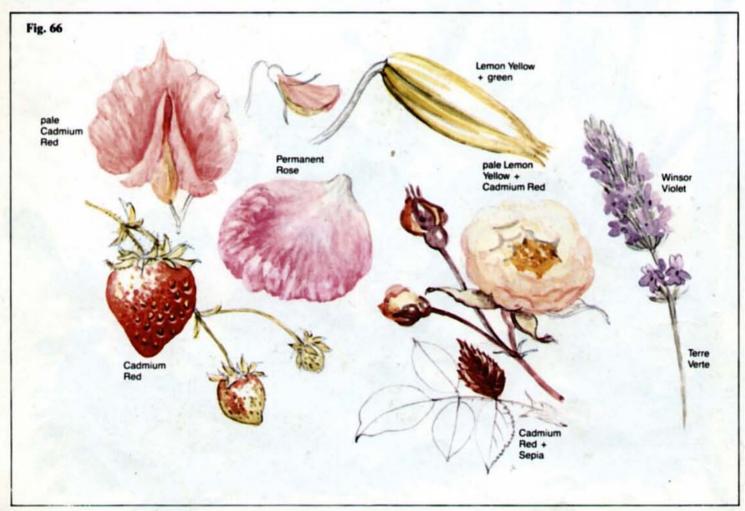
Before I found time to paint primroses they no longer appeared here and there as pale, clear-toned individuals, for by February they had merged together and resembled bowls of luscious Cornish cream. I have painted a whole plant growing in a woodland setting and introduced for the first time in this book some of the natural objects which were tucked around it, such as dead oak leaves (fig. 64). These add interest to the picture, for they are part of the natural habitat of such a plant, and they are lovely to paint, using the good earthy shades of the Umbers and Siennas and Yellow Ochre. I would like to encourage you to paint litter; not the kind left around by humans but the litter of nature in the form of dying leaves and broken twigs under which you will discover many different-coloured mosses, lichens and fungi and 'wildlife' in the shape of ladybirds or a sleeping moth. This small world hidden beneath the woodland floors is fascinating to paint.



Composing the flowers of summer

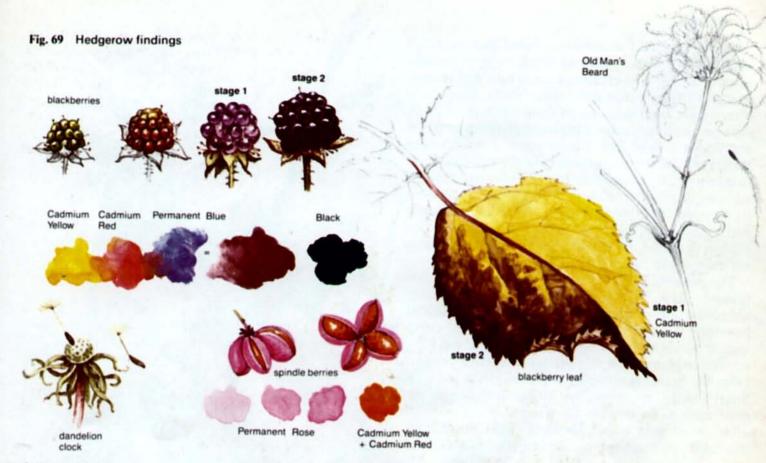
It is very tempting to put too many flowers into a composition, particularly in summer when you feel you cannot bear to leave anything out. I have filled my bunch of summer blooms to the very limit but I have kept to old-fashioned cottage flowers in soft colours, which makes it acceptable in my eyes. I first picked a full-blown rose for the star role, then added lavender. sweet peas, a white lily and some tiny miniature roses, and finally a whole stem of fruit from the strawberry bed, because I liked the clash of colours and also because the scent of old roses and the taste of strawberries together epitomize summer. I first made a working sketch (fig. 65), placing the main rose near the base and the smaller flowers radiating out from it to avoid a top-heavy look. Last of all I placed the lavender at the back, to add height. It is strange, incidentally, how flowers in groups of three or five look more pleasing than groups of two or four. Then I tried out the various colours to see how they would blend together (fig. 66). These shades of pink, mauve and cream are very easy on the eye, and only the contrasting colour of the strawberry will have to be watched as the painting progresses.











Autumn tints

The colours of autumn are altogether different from the ones I used for my summer flowers. They are much deeper, but the lovely muted shades of Yellow Ochre, the Umbers and Siennas of the dying leaves mix well with the occasional brilliance of wild berries.

The leaves of the ornamental garden trees, such as maples, cherries and sumachs, usually produce bright and beautiful flame colours, but I am leaving the garden this time and looking for wild fruits and berries in the countryside for my painting (fig. 69). Blackberries always attract me as a painter; the unripe berries start green and gradually turn a soft crimson and finally black, not a dead black but a colourful black which is far better mixed up from the primary colours, using Cadmium Yellow, Cadmium Red and Permanent Blue, than taken straight out of a tube of ready-made black paint, with its rather lifeless shade. You can vary and control the mixed colours so much better and they are far more luminous. Some berries will show purple shades. I have illustrated two stages of painting a ripe fruit: keep your initial wash pale (stage 1), and add more layers until you have the depth of colour you want, taking care to leave highlights in each of the small seed-bearing berries which make up the whole fruiting head (stage 2). A wander round the country lanes produced, among other things, a dandelion clock, which wafted its seeds to the winds before I could get it home safely but still looked attractive enough to

paint. I also found a small branch of wild spindle with berries of a lovely rose pink; when a berry splits open to reveal the orange seeds there is an exciting clash of colours. I used Permanent Rose for the overcoats and a mixture of Cadmium Yellow and Cadmium Red for the berries. (If you pick spindle berries, remember that they are poisonous, and do not leave them lying about where children may find them.) Blackberry leaves are very variable, not only in the colour of their dying but also in shape, which is not really surprising once you realize that there are almost three hundred different kinds of blackberry growing in Britain alone, each one varying in some small way from the next, perhaps only in the shape of the thorns, or the amount of hairs on the leaves. The colours of the flowers vary from white to mauve-pink. For our purpose I am content to call a blackberry a blackberry and to paint a fallen leaf which caught my eye because it was pure gold over much of its surface. First I brushed a layer of Cadmium Yellow over the whole of the leaf (stage 1). On top of this, while it was still damp, I added a wash of exactly the same mix of colours that I used for the ripe blackberry. The mix merged into the yellow and made an attractive purple-brown tone (stage 2). The final details, the veins and wrinkles, followed when the paint was dry and can be seen in fig. 70. The seedheads of Old Man's Beard help to make any autumn picture attractive, for they are ghostly and quiet and fill in the background without being too dominant. I added a quick pencil sketch to remind me to include some in the final painting.







Fig. 72 Winter flowers

Winter shades

Even in a hard winter when the countryside has little to offer the painter, a garden can usually be relied upon to produce some flowers from a sheltered corner. In the mild winter of 1982 the spring flowers arrived very early. But although they were most welcome, I did not think cherry-pink polyanthus exactly fitted the spirit of the dying year. The pale mauve winter-flowering Iris stylosa, the delicate Winter Cherry and the snowdrop more truly represented the garden in its last season of the year (fig. 72). A pale wash of Winsor Violet mixed with a hint of Cobalt Blue was perfect for the iris. The fine markings were added when the paint was dry. The delicately tinted cherry blossom always looks washed out by the winter rains, but manages to bloom on and off throughout the coldest months of the year. To get the right effect you need only a touch of palest Crimson Alizarin or Permanent Rose on your wet brush. The snowdrop was painted in the same way as the white flowers described on page 38.

The small, buttercup-like flowers of Winter Aconite have a delightful ruff of green leaves round their necks. Although they are classified as wild flowers, in Britain they are more often seen in cultivation and spread like weeds in gardens they happen to approve of. They obviously do not approve of ours, which is probably too acid for their tastes. For the snow scene in fig. 73 I combined working drawings of plants from locations as far apart as the Royal Horticultural Society gardens at Wisley in Surrey, where I sketched the aconites, and our own home in Cornwall, where in the hard winter of 1981 I sketched a large clump of snowdrops which I had dug up and planted in a bowl while they were in full flower. They never object to such treatment and it is a great luxury for me to be able to sit and sketch or paint flowers in warmth and comfort at home, while outdoors a typical Cornish gale is lashing the garden, or snow is falling.

Painting from sketches is less satisfactory than working from live material but it is better than not painting at all, and if you take care to date your sketches and make notes of where you found the flowers, their particular habitats and which other plants grew around them, you can choose compatible partners and plan a grouping that looks natural.

And so I come to the end of this diary for all seasons with two very different paintings; the one in fig. 72 shows the flowers I picked on a warm winter's day and painted while they were still fresh, and the one in fig. 73 shows flowers painted from previous sketches and from memory.



THE BROADER VIEW

There are surprisingly few days in the year when one can paint outdoors in real comfort. It is either too cold and windy or too hot, and then the paint dries before one has time to complete a sky. But I enjoy painting outdoors enormously - in retrospect. So let's take out that uncomfortable little stool, to discover that there is no shade whatsoever at the place we want to paint the view, so that the paper, balanced somewhat precariously on our knees, almost blinds us with its glaring whiteness. It is at this point that I begin to wish I used oils and could stand comfortably in front of my easel placed where no sunlight could fall on it; but we are supposed to suffer for our art's sake, so swat the midges and for the first time in this book I am going to paint some flowers within a landscape, with sky, trees and distant views as well as detailed foregrounds. It is the very best way of capturing the spirit of a holiday spent in the countryside; or of showing off your flower-filled summer garden to friends in the depth of winter. It is far more personal and satisfying than clicking away with a camera. Other people can do that; you can be different. It will certainly take more time than photographs, but it is worth every moment you can spare.

If you decide to start with your garden views you can sketch in comparative ease, so take out a comfortable chair and a small table, find a spot in the shade and choose a subject that is not too difficult to begin with, perhaps a small paved terrace with a pot of geraniums, or part of an herbaceous border rather than a large vista. If possible leave your pencils behind or only use them lightly to mark in the positions of certain objects, such as steps, or tubs of flowers; never pencil in the clouds, for you will not be able to rub out the lines after you have painted over them and they will show through the pale blue you use for the sky.

I painted the alpine garden picture (fig. 74) for our book Flowers of the Countryside. This painting is an example of a fairly straightforward copy of a view - of part of our garden - but a view complicated by a patchwork of many different miniature plants, which have to be portrayed in a certain amount of detail in the foreground in order to make them recognizable, but which can be merged and mixed together in the background. Too much detail in the distance would have spoiled the far-away and out-of-focus effect I wanted to achieve.

The sky plays a small and unimportant part in the alpine garden painting, but there are times when it becomes the dominant feature and occupies a large area of the painting, as figs. 75, 76 and 77 illustrate.

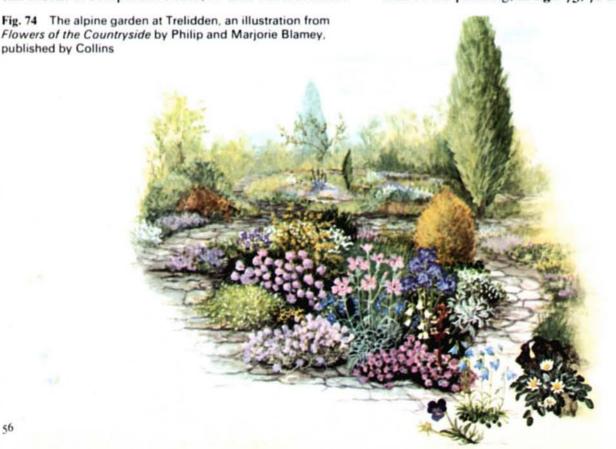




Fig. 75



Fig. 76



Fig. 77

Fig. 78 A bluebell wood

Begin by planning where you want your skyline preferably off-centre - and with a sponge damp your pre-stretched and well-secured sheet of thick paper not, please not, a flimsy piece torn from a cheap sketchbook, for it is not worth the effort of trying to apply really wet washes of paint over rapidly corrugating waves of soggy paper. Paint small 'skyscapes' all over your page and at all seasons of the year. The colours you use will vary according to weather. The first of my thumbnail sketches (fig. 75) shows a winter sky. I painted the palest clouds first in a mixture of French Ultramarine (or Payne's Grey), with Crimson Alizarin and Yellow Ochre. This combination produces a variety of tones from almost lavender to biscuit or cool grey. While the first wash was still damp I added touches of Coeruleum between the clouds to suggest a cold, wintry blue. Then I painted the darker storm clouds. To this sketch I could add some foreground plants, such as teasels left standing through the winter months. The other two sketches (figs. 76 and 77) show summer skies. When you paint a blue sky, slope your board to allow the paint to flow with the brush. The blue is always palest near the horizon and darker in the heavens. French Ultramarine with a little warm Cobalt Blue gives the most suitable blues for summer skies. In fig. 76 flowers have been painted in the foreground of the landscape. If the flowers are darker than the sky, as the poppies are here, they can simply be painted on top of the sky. Or, if you like, you can always sponge off some of the blue where the flowers are to go. Fig. 77 shows another way of adding flowers: the buttercups and daisies have been painted in below the skyline and grasses filled in between them.

Fig. 78 also shows flowers in a landscape - a sea of bluebells in a mixture of Cobalt Blue and Cobalt Violet; one plant of Wood Sorrel, which was painted first of all, has been given a more detailed finish to make it stand out from the background and dominate the scene.



The paintings in figs. 79 and 80 illustrate quite a different approach to the subject of flowers painted within a landscape. There is hardly any sky or distant view included. These Japanese Water Irises grow beside our pond, and their lovely flowers are as large as soup plates.

First stage I wanted the irises to stand out as the main subject in the picture, without any other flowers to distract the attention. Because they are pale and delicately coloured I painted them first of all, without touching any background, and in quite a lot of detail in order to establish the correct balance of colour and depth of tone (fig. 79). This required a certain amount of painting in my mind's eye. I had a firm pre-formed idea in my head of just how I wanted the final picture to look. I used a mixture of Cobalt Blue and Cobalt Violet for the irises and various shades of green for the leaves, keeping both the flowers and the leaves fairly pale, so that they would stand out from the background.

Second stage Having established the correct tones of the flowers but before completing the details, I added the background. First of all I painted a small portrait of our favourite visitor, the kingfisher, who thinks the young trout who come up our stream and swim around the pond have been put there for his benefit. This lovely, exotic-looking bird visits us regularly but not always when I need him as a model, so this portrait was done partly from memory and partly from the quick sketches I have made in the past. I placed the bird in the top corner in order to balance the composition of the picture. I very often include some wildlife in my paintings of flowers, a bee or butterfly, a spider or a bird, for they are all part of the natural world of flowers and add interest to a painting. After all, there would be few plants if there were no bees to pollinate them. For this picture I also wanted to show three planes of diminishing importance, first the dominant and detailed irises in the immediate foreground, then the kingfisher on the branch on the other side of the pond, painted in less detail than the flowers in order to establish its position of secondary importance, and beyond this an indistinct mass of foliage to support but not engulf the two main subjects. The background has been painted fairly dry. A wet wash of colour was not possible on such a small picture - for I wanted it the same size as you see in fig. 80 - so I used the technique of the miniaturist and stippled in my dark colours to avoid spoiling the crisp outlines of the plants. In a painting such as this but on a large scale the background can be painted more wet. However, there is not always room in one's home for more than a few large paintings, and thumbnail sketches of the garden, or views of a holiday, can be more easily accommodated and are great fun to do. Although most art teachers urge one to produce big and bold paintings, there is



Fig. 79 Japanese Water Irises, first stage



Fig. 80 Japanese Water Irises, finished painting

also a place for the small and beautiful.

In figs. 81, 82 and 83 I have illustrated three stages of painting a gentian from sketches I did in the Pyrenees. A blend of French Ultramarine and Cobalt Blue is not only good for summer skies, in more concentrated tones it is also suitable for gentians; leave some soft highlights, though, or the flowers will look too heavy.

First stage I lightly drew the outline of the plant and sketched in the mountains. Then I painted the sky and the first faint washes of different greens for the trees and the meadows. At this stage I did not paint over the gentian plant at all. I also left small patches of clear paper here and there for the paler meadow flowers to be added later.

Second stage I deepened the colours generally and painted in the pale flowers. Then I painted one of the gentian flowers, to check the balance of colour.

Third stage Finally I painted the gentians in full detail, and so another souvenir of our visit to the mountains was ready to bring home.

Fig. 81 Gentian, first stage



Fig. 82 Gentian, second stage



Fig. 83 Gentian, finished painting



KEEPING IT SIMPLE

In order to show you as many varieties of plants as I can within one book, I have added more flowers to some of my bunches than I would normally do. However, I passionately love the simple, clean lines of the more strictly botanical style of flower painting with its uncluttered spaces, and if you too find the simple approach more to your liking, and prefer one flower to a dozen, then do not feel you have to change, for there

is a place for all types of flower painting.

I make no apology for introducing yet another species of the poppy family here (figs. 84 and 85), for poppies make excellent models for beginners as well as for more experienced painters. This one is the Welsh Poppy. Like its relation the Common Poppy it has four petals of simple outline, but an important difference to note is the stalked top to the seedpod, which identifies it as a member of the Meconopsis group – another member is the Himalayan Blue Poppy so beloved of gardeners. The colours of the Welsh Poppy are sharp and clear and must remain so, and although greenish shading is essential to create a feeling of roundness to the crumpled petals, be careful not to overdo it. Keep some areas clean Lemon Yellow with a touch of Cadmium Yellow.

The simple approach is not always simple when it comes to painting, for you cannot hide anything behind another flower, and the composition is all-important if you are to achieve a pleasing and living portrait of one species from the bud right through to the ripe seedpod.



Fig. 84 Sketches of Welsh Poppies



PHOTOGRAPHY AND THE FLOWER PAINTER

Photographing and painting flowers are two completely separate arts which, in my case, run parallel to each other and only occasionally combine. For a variety of reasons, I prefer not to paint flowers from photographs. We photograph the flowers because we enjoy doing it, and the resulting slides form an important part of the talks we give. They are also a quick method of recording certain facts and I later refer to them for specific information, such as the type of plants among which a particular flower is growing, or the height of a plant, which can easily be judged by comparing it to the surrounding vegetation or to some other familiar object, as in the case of the thistles in Bavaria (fig. 88), when I acted as the yardstick. In the other photograph on this page (fig. 86) I am sketching a plant of Alpine Lady's Mantle in the Pyrenees; this photograph is useful only in so far as it shows the compact form of the plant, and how it grows out of bare rock. It is vital for me to add a fairly detailed sketch of the whole plant, accompanied by notes, and collect a leaf or two to paint later to show the pale, serrated edges and the contrasting colours and different textures of the two sides of the leaves (fig. 87).



Fig. 86 Sketching a plant of Alpine Lady's Mantle, in the Pyrenees



Fig. 87 Leaves of Alpine Lady's Mantle



Fig. 88 Standing among giant thistles, in Bavaria

-The two main reasons why I will not rely on photographs for more than a passing reference are, first, because the single eye of the camera will only show you a flat flower portrait, all on one plane. The only way, at present, of getting a three-dimensional look is to throw everything beyond the chosen flower out of focus, or in deep shade. The result is effective and often attractive, but hardly helps the painter to get the necessary details of the back view of the florets showing through from the other side of the spike. Nor can one gauge the feel of a plant, how soft the hairs are on the stem, or how velvety the leaves. It is so important actually to handle the plant and look at it from all angles. Secondly, even the very best slides do not always give quite perfect colour rendering; mauves and blues are particularly vulnerable and vary considerably from accuracy. The photographs on this page show Lizard Orchids in France. Fig. 89 shows a Lizard Orchid growing among the sand dunes (again I am acting as the indicator of its height). Fig. 91 shows a plant in a woodland habitat; and fig. 92 is a closer shot of the same plant. The painting in fig. 90 shows details of Lizard flowers at different stages of development. The Lizard Orchid is strange, and a rare plant in Britain. It would be a crime to pick it, and in this case photographs, together with the painting of the florets, helped me later to paint the whole plant for a book. A complete drawing done on the spot would take a very long time, for there can be as many as two hundred flowers on each spike.

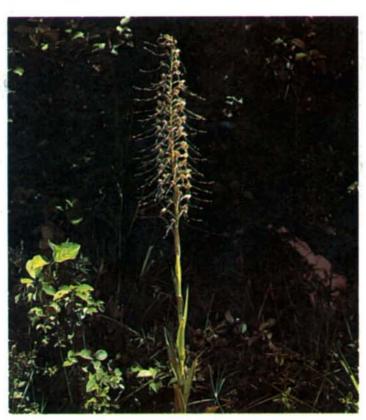


Fig. 91 A Lizard Orchid in woodland



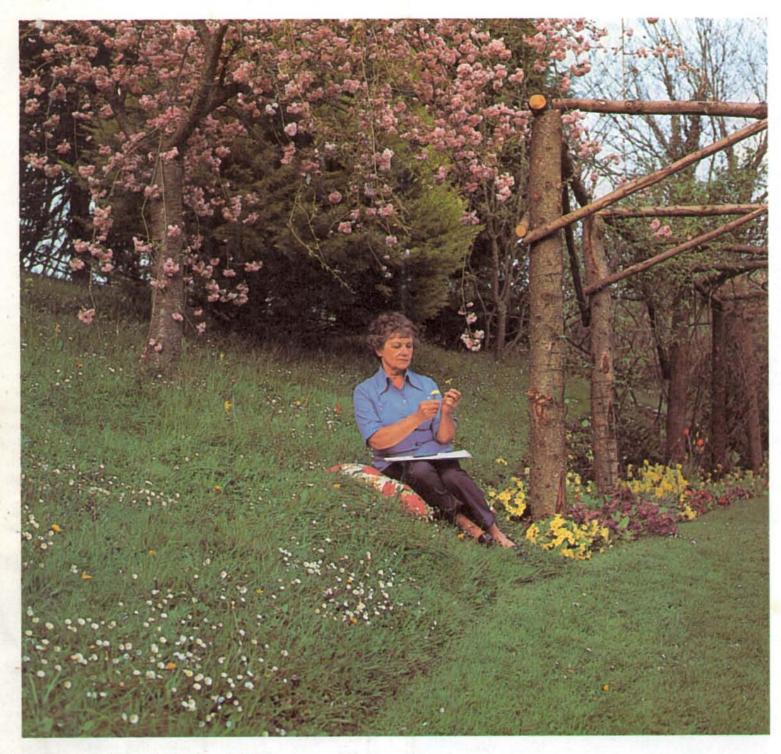
Fig. 89 A Lizard Orchid growing among sand dunes



Fig. 90 Lizard Orchid flowers at different stages of development



Fig. 92 A close-up of a Lizard Orchid



I hope that through this book I have been able to encourage many of you to start painting, however long ago it was that you last held a brush – or even if you have never held one. I hope too that you will try painting the flowers of our gardens and countryside. Remember what I wrote near the beginning of this book. If you practise, you can only improve. If you are not satisfied with your portrayal of a particular flower, then find an easier one and start again, and before long you will discover as I did that the first flower is not too difficult after all. Immense pleasure and satisfaction can be found among the flowers of the field, so paint them and enjoy yourselves.