

Walter Channing His Booke The Bullic Library of the City of Boston.

A New and Compleat Grounds and Rules of MUSICK, O O K STIKE TOWN Containing the Grounds and Rules of Musick; Or an Introduct tion to the Art of Singing by Note, taken from Thomas Walter M. A. Containing a New and Correct Introduction to the GROUNDS of MUSICK, Rudimental and Practical; from WILLIAM TANS'UR'S Royal Melony: The whole are being a Collection of a Variety of the Choicest Tunes from the most approved Masters. O praise ye the Lord, prepare your glad Voice, his Praise in the great Assembly to sing, In our great Creator let Israel rejoice, and Children of Zion he glad in their King. Ps. cxlix: 1. PRINTED for and Sold by Daniel Bayley of NEWBURY, 1764.

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May 25, 1928

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Thoughts on Musick: By Dr. Watts.

THE ART of SINGING is a most charming Gift of the God of Nature, and designed for the Solace of our Sorrows and the Improvement of our Joys. Those young Persons who are blest with a musical Ear and Voice, should have some Instruction bestowed on them, that they may acquire this delightful Skill. I am sorry that the greatest Part of our Songs, whereby young Gentlemen and Ladies are taught to practice this Art, are of the amorous Kind, and some of them polluted too. Will no happy Genius lend a helping Hand to rescue Musick from all its Desilements, and to furnish the Tongue with nobler and more refined Melody? But SINGING must not be named alone.

Various Harmony both of the Winn and String, were once in Use in Divine Worship, and that by Divine Appointment. It is certain then that the Use of these Instruments in common Life is no unlawful Practice, tho the New-Testament has not ordained the Use of it in evangelical Worship.

But

But if the Voice be happily capable of this Art, it is preferable to all Instruments sashioned and composed by Man: This is an Organ formed and tuned by God himself. It is most easily kept in Exercise, the Skill is retained longest, and the Pleasure transcends all the Rest. Where an Ode of noble and seraphick Composure is set throughout to Musick, and sung by an artful Voice, while the Spirit at the same Time enjoys a devout Temper, the Joys of the soul and the Sense are united, and it approaches to the scriptural Ideas of the celestial State.

Happy the Youth who has a bright and harmonious Constitution, with a pious Turn of Soul, a Chearful Spirit, and a Relish of sacred Melody! He takes a frequent Flight above this lower World, beyond the Regions of Sense and Time; he joins the Consort of the heavenly Inhabitants and same to anticipate the Professor and it. Places

seems to anticipate the Business and the Blessedness of Eternity.

BOOK I.

Containing the GROUNDS and RULES of MUSICK explained; or an Introduction to the Art of Singing by Note, taken chiefly from Thomas Walter, M. A.

First. THERE are in nature but seven distinct sounds, every 8th note being the same. Thus when a tune is sung by another upon a key too low for the compass of my voice, if I would sing with the person, it must be all the way eight notes above him. A woman naturally strikes eight notes above the grum and low sounding voice of a man, and it makes no more difference than the singing of two persons upon a unison or a pitch. And here let it be observed, that the height of a note and the strength of singing it, are two different things. Two notes of equal height may be sounded so as that one shall be heard much farther than the other.

Second. The eight notes, for the sake of the learners, are called by the names, Fa, Sol, La, Mi, where it must be observed, that from Mi to Fa, as also from La to Fa is but a semitone or half note; and from Fa to Sol, from Sol to La, and from La to Mi, is a tone, or whole note. That is, in rising from Mi to Fa, or from La to Fa, I don't raise my

voice,

voice but half as much as in rising from Pa to-Sol, from Sol to La, and from La to Mi. On the other hand, when I fall from Fa to Mi, or Fa to La immediately below it, I fall but half as much as I do from Mi to La, or La to Sol, Sol to Fa, and this you will perceive with your ear when your singing master shall have learnt you to raise and fall your notes.

Third. The question then will be, how shall I know which is La Fa or Mi Fa; and which is Fa Sol and Sol La, &c. that I may give the former the true sound of an half note, and the latter the sound of an whole note; for this end was the gamut constructed and made, where there are seven letters of the alphabet made use of, to design out the seven notes, in order to the knowledge of their names, Fa, Sol, La, Mi, and by consequence the giving them their true and proper sound.

I shall here present to the reader's view a gamut, containing all the usual keys of musick, in all the placings and removes of the notes Fa Sol La Mi, and then explain it, which when we have finished, and it is well studied by the learner, it will be an easy matter by the application of the gamut to any tune, to name the notes thereof.

TO THE GROUNDS OF MUSIC.



The GAMUT, or SCALE of Music.

TREBLE.

U EE la mi B U FF Jamu folreut in Alt mi 100 oterus mi 111 m 111 mi 1111 7.6 2 7717 111 Sol Fa J: Sol Fa Sol La Sol La M Fa Sol \leq Sol M La La Sol La Sol La Fa Sol So M Sol La Sol M Sol Fa So M Ha Sol Sol Sol Ma Sol La Fa Sol La La M Ha La Fa Sol Sol La gs M Fa 12 Fa Fa La Fax Fa Fa x Sol MI x So Sol Sol La 2 Sol La Fa Fa Sol MIx Sol Fa x Fax Sol Ha Sol Fa Sol Fa gsxMI La Sol La M Fa x La Sol xLa 12 Sol Sol Fa Ha Fa Sol Sol Fa Sol K Ha Sol Ha M

Medius.

Bass.

Fourib. We shall now go on to explain the gamut or scale of musick. And here you may observe upon the gamut or scale of musick, two marks, one over against the uppermost G but one, (mark'd thus gs) which is called the G sol re at cliff, from the place it stands; the other mark is over against the lowermost F but one, (mark'd thus gs) which is called the F fa ut cliff, from its station on the gamut. The first of these is plac'd upon the trebles or upper parts, and wherever it stands upon your tune, call the line it stands upon G. Then you are to call the lines and spaces above in order, A, B, C, &c. Call the lines and spaces below this cliff, F, E, D, C, B, A, G, &c.

Fifth. The other is the cliff used upon the bass, or lower parts of a tune, and you are to call the line it stands upon F, then the lines and spaces above, G, A, B, &c. Those descending are E, D, C, B, A, G,&c. just in the order you find them upon the gamut. Take notice that any tune is only so many lines and spaces (upon which notes may be placed) taken from the gamut; and that each line and space corresponds with the line and space answering it on the gamut; and the same letter and name is understood to be thereupon, which is in the same places of the gamut. We will then take the first line of Windsor treble. See the examples, page first of the copper plate, where observe, every line and space is mark'd with the proper letters at the beginning of the tune. Upon the lowest line but one stands the G cliff, which answers

answers to the line upon the gamut, where the same G cliff does stand. If a note stands upon that line, it stands upon G, as you find the last note does. The spaces and lines above, I call in the order of ascending, and as they are there marked, A, B, C, &c. the two first notes and the two last notes but one, being a space above the cliff stands on A. The third and fifth note stands on the line above that space which. is B, so the fourth note is upon C. Thus are you first of all to learn to name the letters upon your tune from the gamut. Again, let us take the Bass of Windsor the first line: where first of all observe the F fa ut cliff which shews the tune, to be a bass; the line it flands upon call F, then the lines and spaces below, you must call gradually descend. ing, E, D, C, &c. the lines and spaces above, call G, A, B, &c. Thus in the faid tune the first note stands a space and a line above the F cliff. I call the cliff F. the space G, the line above that A, which is the place where the two first notes stand; The third note is but one space above the F cliff, it stands then upon G, which is a note above F. The fourth note is three notes below the cliff; count downwards and fay, F. E. D. C; that note therefore stands upon C. And so of all the rest of the notes, by counting up or down from the cliff, you may find them.

Sixib. Having thus far proceeded, it will not be difficult to name the notes by the fyllables, Fa, Sol, La, Mi, in order to know which are half notes, and which are whole notes, and to give them their proper found. Mi is the mafter note; and

when you have found which is Mi, call the notes above Fa, Sol, La, Fa, Sol, La, then the eighth note will be Mi again; and so on forever.

The next question then is, how to find Mi; and here the answer is, that the natural place for Mi is in B. Look in the first column of the gamut, and you will find Mi upon B, which is the natural place for it. Look for example, on the first line of Wind-

for treble, where Mi is upon B.

But then there are other characters used in music, which serve to vary the place of Mi, that is, to transpose it from B, it's natural place, to some other place or letter; the one is a flat, the other is a sharp. The B flat depresses a note half a found lower. Thus we faid before, that from Mi to Fa is but half a note; but if Mi has a flat upon it, it is an whole note from Mi to Fa, that is, Mi is an half note lower than it was before. The sharp serves to raise a note as much higher; thus from La to Fa ascending, is but an half note; but if Fa be sharped, it is an whole note above La. Note also from the gamut, that the flat makes a note or line before which it is placed, half a note lower; and a sharp makes it as much higher. Look upon the gamut, co-Jumn first, and you will see that from B to C is an half note, viz. Mi. Fa: but upon column second, from B to C is an whole note, that is, Fa Sol; so upon column first of the gamut, you will find, that from E to F, which is there La, Fa; and in column second, where from E to F is Mi, Fa, is but an half note; but in colum third, where E is flatted, from E to F is an whole note, viz. Fa, Sol. So as to the flarps; from E to F in the first colum, is but half a note, that is, La, Fa; but in colum fourth, where F is sharped, from E to F is an whole note, that is La, Mi; and so you may find it in the rest of the columns.

This gives the reason of the removes of the Mi, viz. the making the semitones whole tones, or the half notes whole notes.

Fo the Jeveral Removes of the Mi, take this short SCHEME.

The natural place for Mi, is in B, but if

B and E be flat, Mi is in E and if F and C be sharp, Mi is in C. F. C and G

And when you have found Mi in any of these variations, the notes above, are

Fa, Sol, La, Fa, &c. and below, La, Sol, Fa, La, &c. as before.

The examples will shew us the several removes of Mi; and here you may compare every example with the gamut, and you will find it answering note for note; only you must observe the distinct colum of the gamut. You will find the letters, the notes, the place of the Mi to correspond exactly. compare the first column of the gamut, with the first example, where Mi is in B: the second colum with the second example, where B is flat, and Mi is in E, and so of the rest. The tune will answer

answer with the gamut in all points. See the examples, on page first of the copper-

plate.

8. Tunes are faid to be upon a flat or fharp key. To know whether your tune be upon a flat or a sharp key, this is the general rule, if the two notes above the last note of your tune be whole notes, it is upon a fharp key; but if the two notes above, be one an whole note, the other an half note, then it is a flat key. For instance, in Canterbury tune, the last note is upon G, and is called Fa; the notes above must be Sol, La, which are two whole notes; so that from Fa to La is a greater third. Again, in Windsor tune the last note is upon A, and is called La; the notes above are Mi, Fa; which makes it a leffer third. The former confifts of two whole notes; the other of an whole note and an half note. When you have learned to raife and fall your notes, the difference of the found will be perceptible by the ear. From this difference of the greater and leffer third it follows, that tunes upon sharp keys are chearful and sprightly, and therefore more fuitable to pfalms of praise and thankfgiving. And the flat keys being more grave and mournful, are therefore best set and sung to penitential pfalmes, and melancholly airs.

Ninth. The notes in musick do come under a further consideration, and that is their length, or shortness in timing of them: they are known by the names of a semibreve, minim, crotchets, quaver, semiquaver. As for their absolute length

and measure of time in sounding, a semibreve is sounded in the time that a man may let fall his hand slowly, and raise it again; letting his hand fall at the first sounding, and taking it up when it is half down, which lifting up of the hand finishes it.

As for their comparative length, one femibreve contains two minims; one minim two crotchets, &c. So that if a femibreve is founded while a man lets fall his hand and raifes it again, by confequence a minim is founded while the hand is falling, and another while it is rifing. And two crotchets while it is falling, and two while it is rifing, &c.

From this different length of notes arises what we call the time of a tune, which is two fold, either common time, or triple time. Common time is measured by even numbers, as 2, 4, &c. each bar including such a quantity of notes, as will amount to one semibreve (which is the measure note, and guideth all the rest)

it being called a whole time, or the time note.

Tripla time is measured by odd numbers, as 3, 6, 9, &c. each bar including either 3 minims, 3 crotchets, or 3 quavers, and must be sounded one third swifter than common time.

For the Musical Characters see BOOK II.

The last Thing we have to direct of, is the doctrine of concords and discords I say among the seven notes, for there are no more in nature, every eighth being

the same, (only on a higher key,) a third lesser and greater, a fifth lesser and greater, a fixth lesser and greater, are concords: that is, if I found a third, or fixth a bove another man, my voice founds harmoniously with his. A second and seventh are discords; a fourth is by some accounted a chord, by others a discord: but I am inclined to think the former. Note also, that if any note is a chord or discord to another, the octaves or eights of the sounds are so too. You will find in the following tunes, many instances, where the bass is more than eight notes below the tenor answering to it: and when it is so, such two notes are a double concord to one another, and are the same in nature as a single concord. Thus an eighth is the same with a unison, a ninth with a second, a tenth with a third, &c.

The treble, bass, and medius, do not always begin upon a pitch, sometimes three, sometimes eight notes, &c. distance from one another. You may find their distance by observing the leters on which the first note of each stands. Thus if the first note of the bass stands on A, and the treble begins on C, they are a third assumption.

der, the bass must be begun a third below.

Finally, observe that discords are sometimes made use of in musick, to prepare the ear by their harshness, and to relish better the sweetness of a following concord. Thus oftentimes, there will be an impersect concord, then a discord which is still more grating; which serves to keep the auditor in a longing suspence, till all the parts stall into a persect set of chords, which sinishes the harmony, and strangely charms the hearer.

BOOK II.

BOOK II.

Containing a New and Correct Introduction to the Grounds of Musick, taken from William Tans'ur's Royal Melody.

CHAPTER, I.

Of the gamut and its use: and of cliffs.

THE fole subject of this following discourse is sound: which art or science, is called musick, which may be performed, or made either with a voice or an instrument; which art may be properly summed into these three following heads, viz. tune, time, and concord.

First. Tune is regulated by the scale of musick, called the gamut; which gives

a true distinction of all found or tones, whether grave or chearful.

Second. Time is comprehended and underfrood by marks or characters, called notes; which being regularly on the lines and spaces of the gamur, guideth the

performer to a true and exact movement of time, either quick or flow; which

when performed, tis called melody.

Third. Concord is when two, three, or more founds are performed together in musical concordance; there being the distance of 3, 5, 8, or more notes above another; which when regularly composed, its called harmony, i.e. three in one. The true nature and use of these three heads, I shall endeavour to demonstrate, and explain in a plain and familiar method, in the following chapters.

S ist. Of the GAMUT, &c.

THE gamut or scale of musick contains all the degrees of sound, which is the gramer, or ground-work of all musick; without which, no knowledge can be gained

in this noble and divine science. See the gamut on page seventh.

In the scale you have a name for every line, and space; they being either a whole or half note distant, one from another: and when your notes are set down on any of them, you must call them by that same name as is given to that line or space. Observe that every eighth letter (together with its degree of found) bears the same name as was before; the scale being sounded on no more than seven letters, viz. G, A, B, C, D, E, F, and then G again; so every eighth is the same upwards, or downwards. This scale you must learn perfect by heart, so that having the name of every line and space perfect in your memory, you may readily call your notes in any of them.





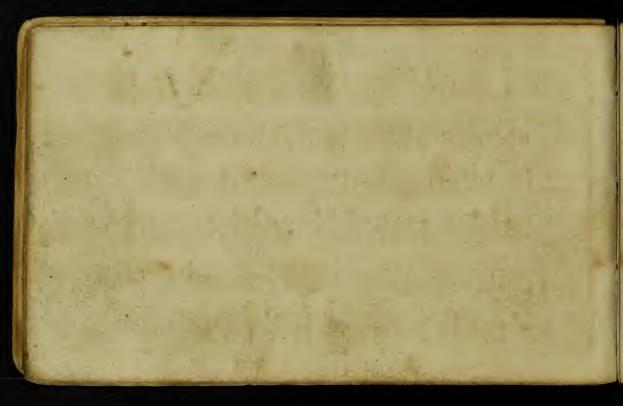


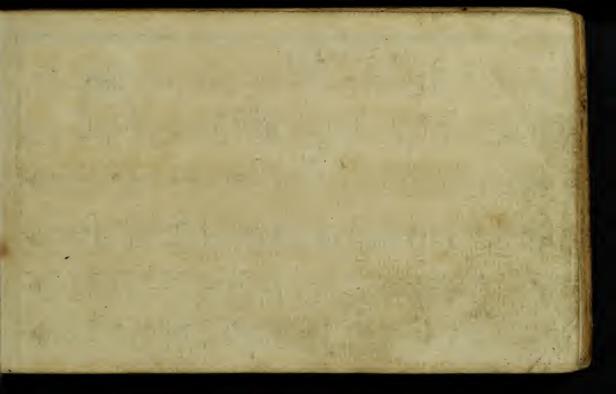














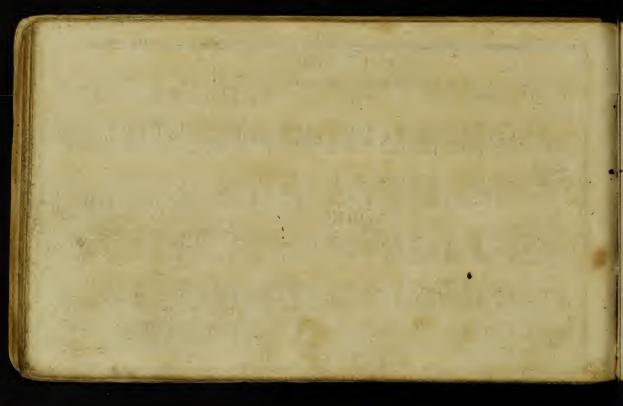


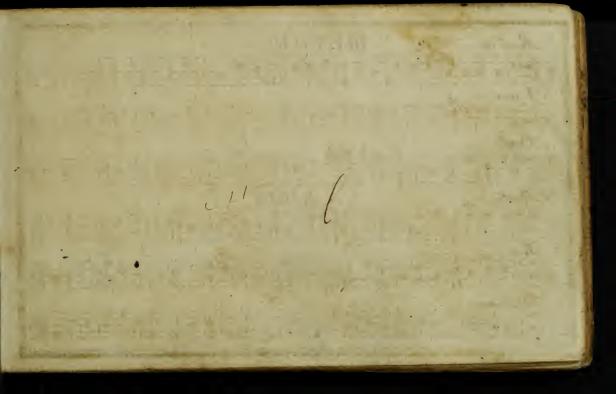






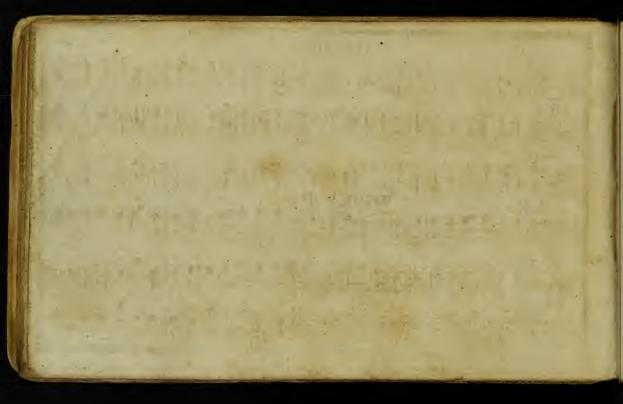


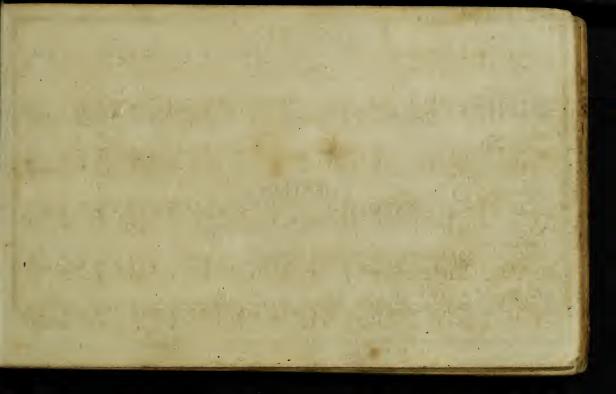








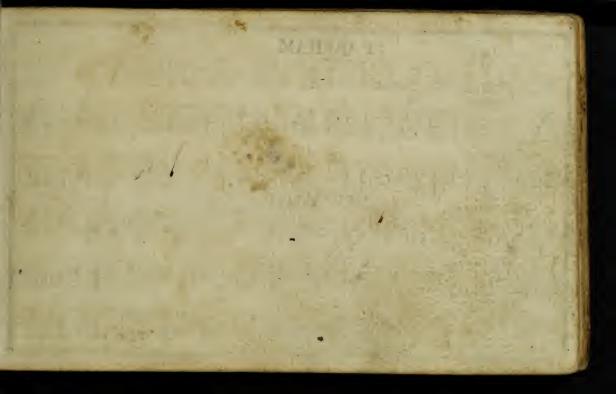








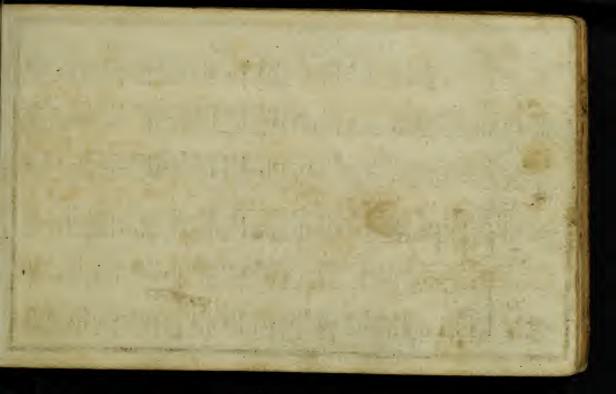






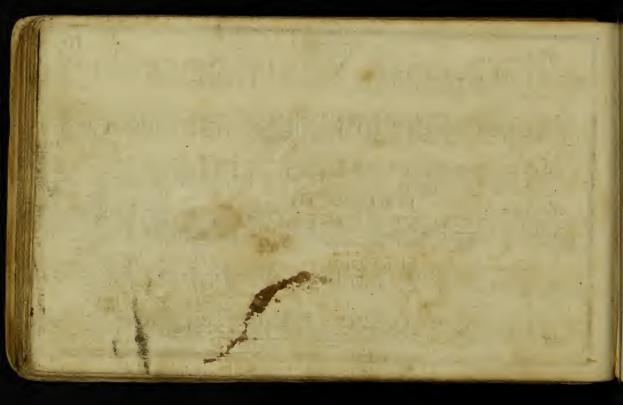








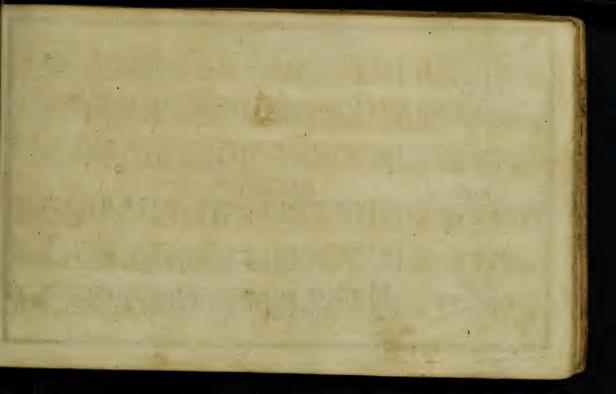






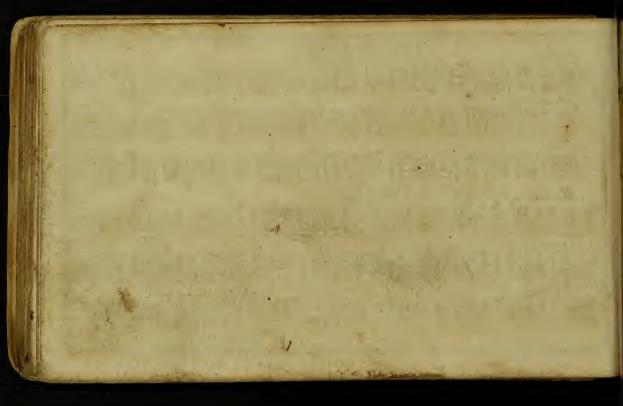


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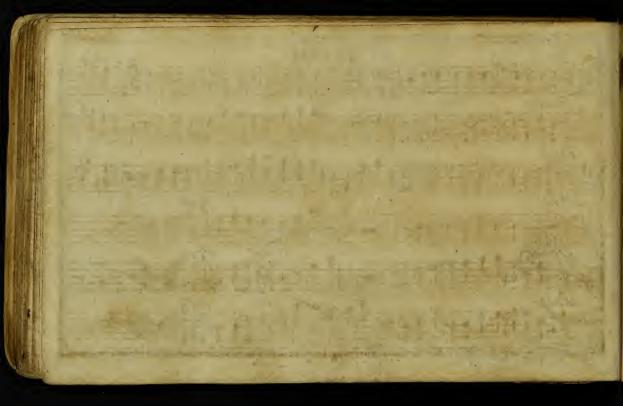




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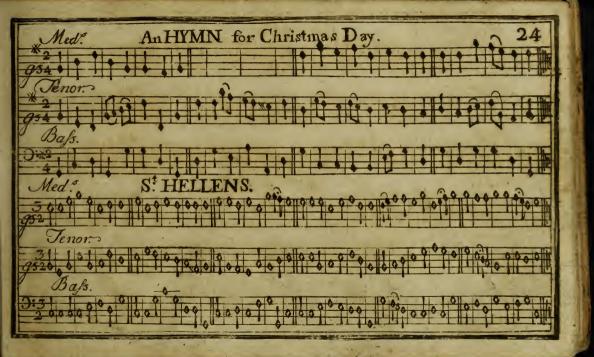


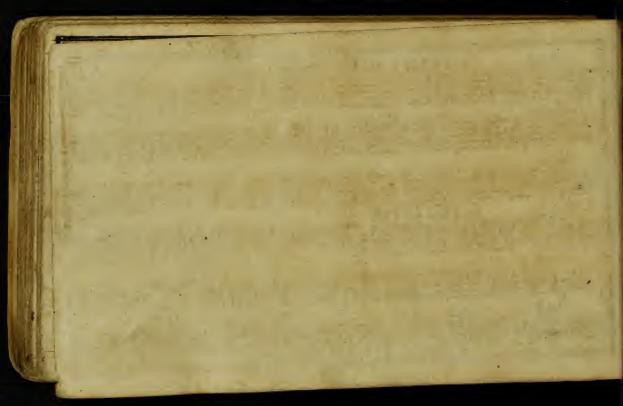




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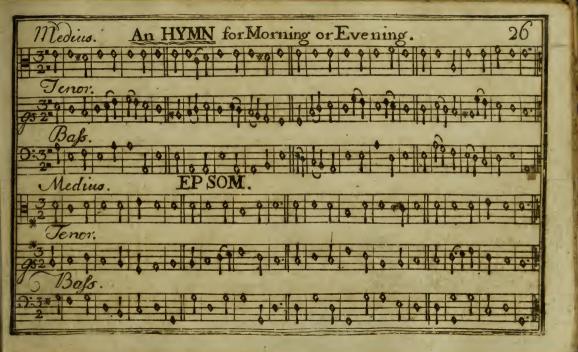




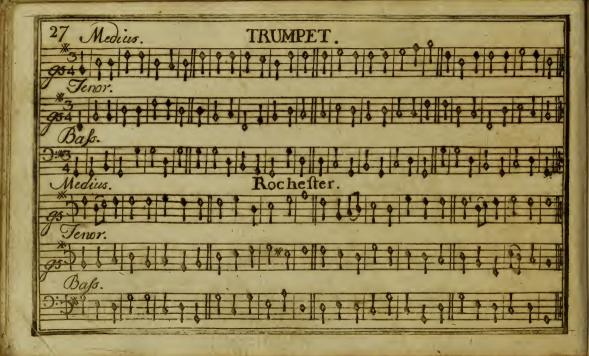


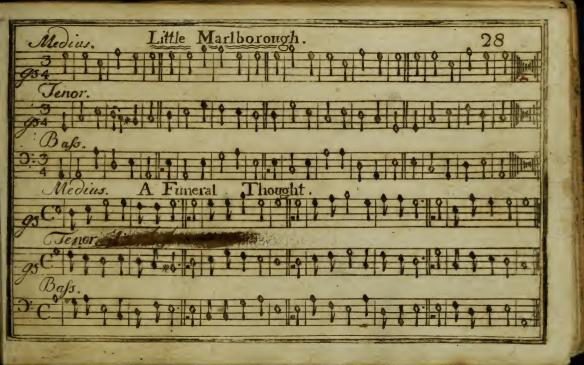
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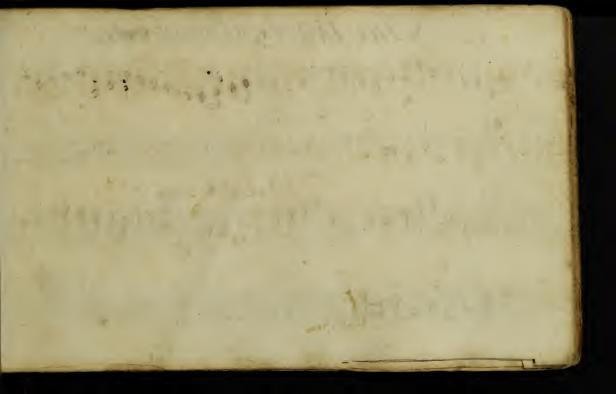


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Att Saints & Sounding Joy



53. An hymn on the Resurrection Christ our Low is Risen to day Halle Halle Lujah our Tr The Grofs Halle, Halle Ligah, Suffered to Wiscemour hoss Let the down of Life be blest V. Let the holy Fraim & Mineham

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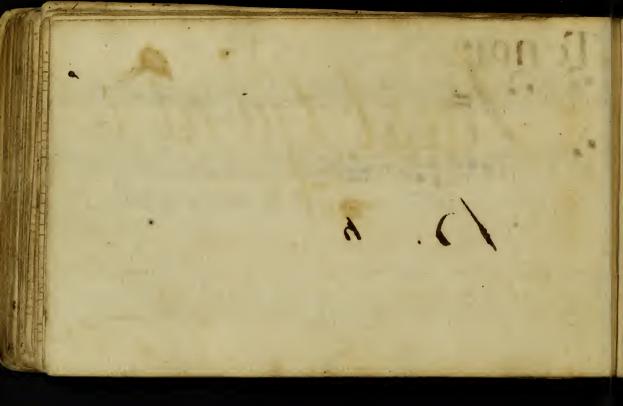
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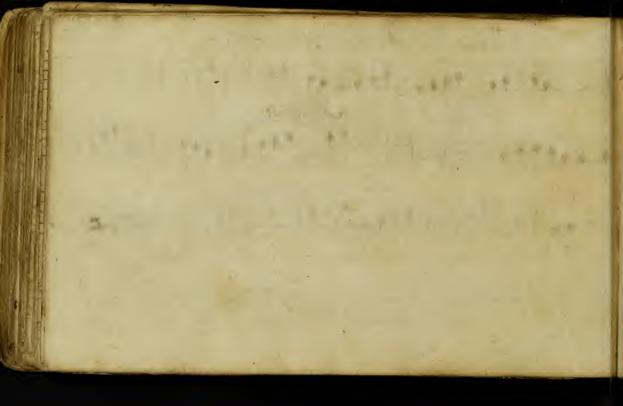
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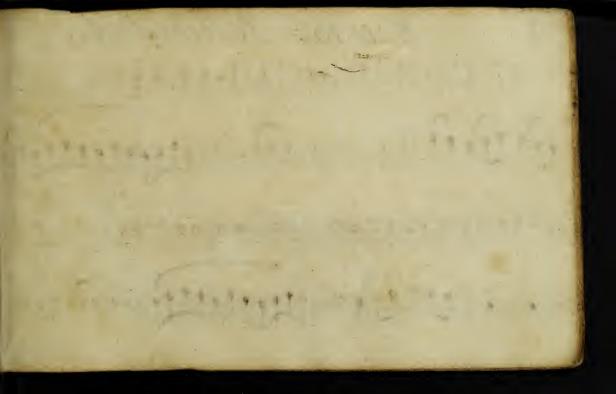
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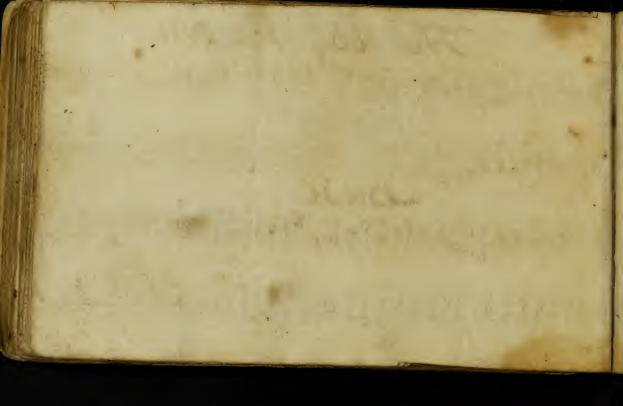


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