

CHROME MUSIC LAB - SONG MAKER

INTERFACE

white and grey indicate a bar

Bold lines indicate the beats

light lines indicate the beat splits

Click the rectangles to create your melody.

Each square plays a separate note. The colours indicate which note in the scale is played.

This song has been set to C major, therefore the notes will start with C at the bottom of each octave.

change sound sets

set the tempo

Length

4 bars

Scale

Major

Beats per bar

4

Start on

Middle

Split beats into

2

Range

3 octave

✓

Your song is saved at this link:

https://musiclab.chror

Copy link

EMBED CODE

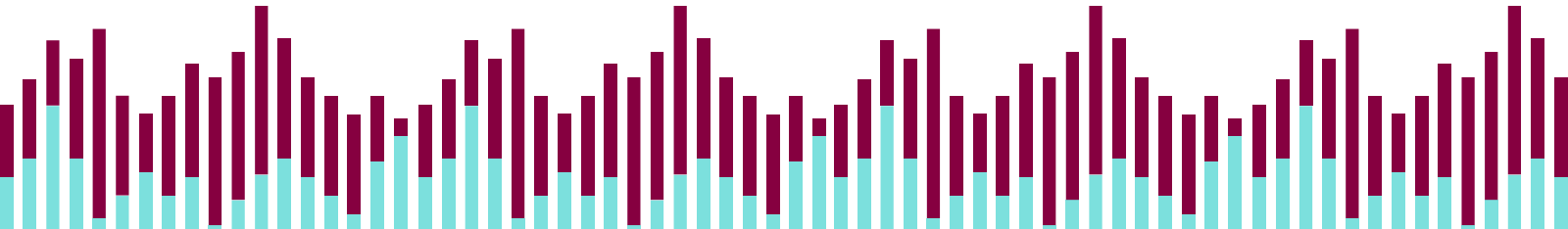
DOWNLOAD MIDI

DOWNLOAD WAV

- Length: how many bars in your song
- Beats per bar: how many crotchet beats in the bar
- Split beats into: 2 = quaver notes, 4 = semiquavers
- Scale: choose either major or minor
- Start on: the first note of the scale/key signature
- Range: set to the number of octaves you want

It is designed for use in Google Chrome web browser, however, does work in other web browsers.
It works on any device – computer, tablet and phone.

- To share your work with others or save and go back to work on your song at a later date, you will need to copy the link and paste it in a digital document like Word or PowerPoint.
- The next time you want to work on it, copy the link and paste into your web browser.
- Each time you save it will create a new weblink.
- Download Midi to open the file in another music software program.
- Download the wav file to play the song from a computer.



I - V - vi - IV

POP PHRASE

CHROME MUSIC LAB - SONG MAKER

COMPOSITION RECIPE

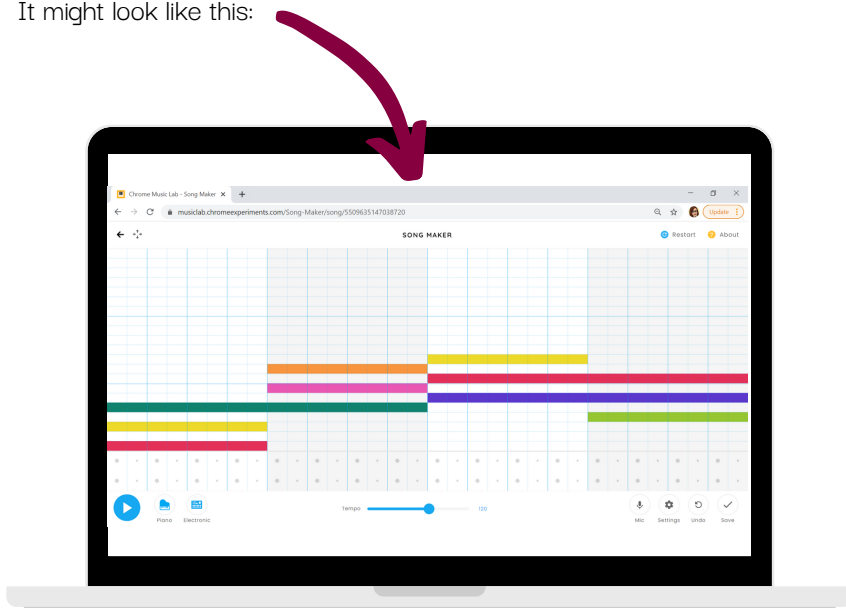
LEVEL 1 - BASIC CHORD NOTE MELODY WITH

PRE-MADE CHORD TEMPLATE

DIRECTIONS

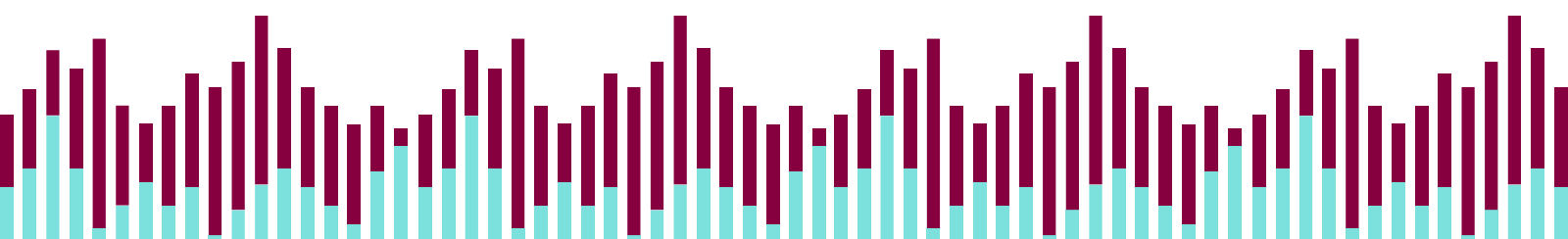
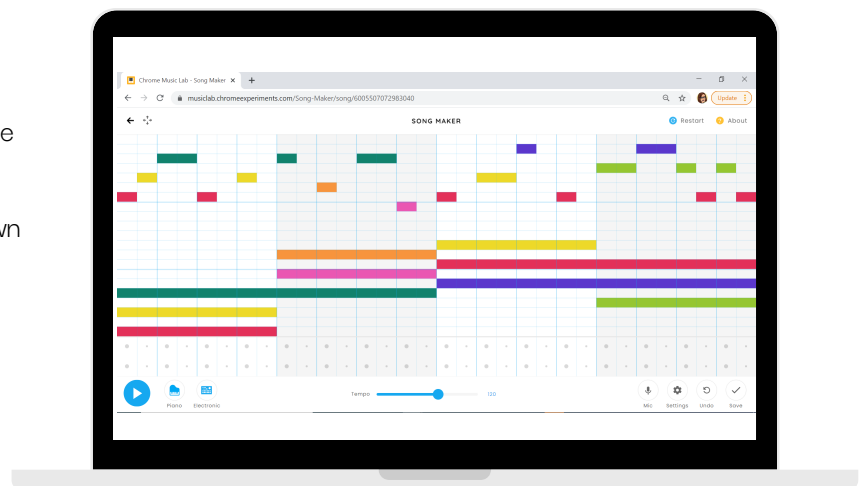
1. Open the weblink given to you by your teacher.

It might look like this:



2. Click on the rectangles above the chords to create your melody by following these 2 rules:

- Use only the coloured notes in the chords shown in each bar
- The last note in your melody must be C (red)



I - V - vi - IV

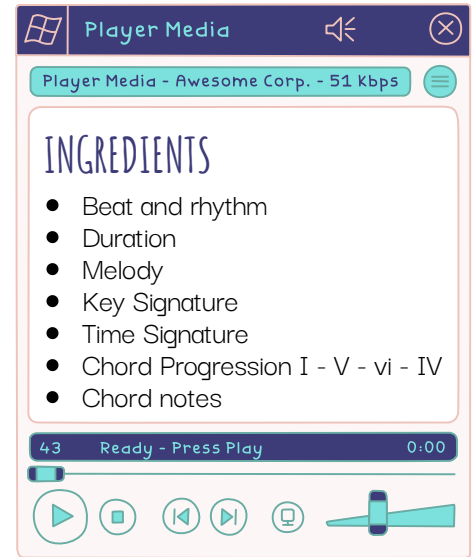
POP PHRASE

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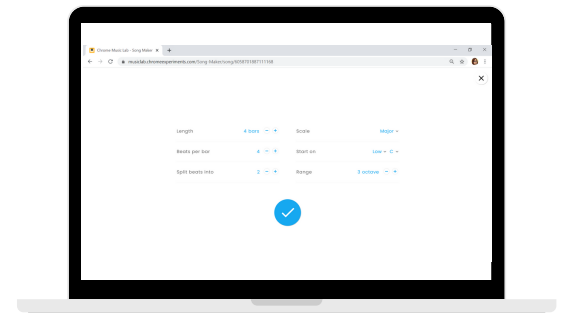
COMPOSITION RECIPE

LEVEL 2 - ROOT CHORDS & CHORD NOTE MELODY

DIRECTIONS



1. Go to <https://musiclab.chromeexperiments.com/Experiments>
2. Go to 'Settings' in the bottom left corner
 - Length: set this to 4 (4 bars)
 - Beats per bar: set to 4 (4 crotchet beats in the bar)
 - Split beats into: set to 2 (2 quaver notes/boxes in each beat)
 - Scale: choose major
 - Start on: choose 'low' and 'C' (this makes your key signature C major)
 - Range: set to 3 octaves



2. Create/draw the I - V - vi - IV chord progression in octave 1.

The numbers (in roman numerals) represent which note of the scale the chord starts on and if the chord is minor (lower case) or major (upper case). C (I) D (ii) E (iii) F (IV) G (V) A (vi) B (vii)

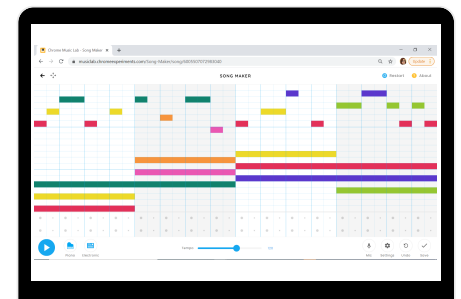
- The first bar has chord I. For C major chord I is C major C E G.
- The second bar has chord V. For C major chord V is G major G B D.
- The third bar has chord vi. For C major chord vi is A minor A C E.
- The fourth bar has chord IV. For C major chord IV is F major F A C.

3. Create your melody in Octave 3.

Follow these rules:

- Start your melody on any note in the 1st (tonic) chord of C major, C (red) E (yellow) or G (dark green).
- Only use the notes in the chord for that bar (same coloured notes an octave higher).
- There is a special rule for note vii, B (leading note), it must go up to note 1 (I-tonic) as soon as possible, e.g. starting the next bar on C.
- Finish your melody on the 1st note (tonic) of C major - C (red).

4. Save your project, copy and paste your weblink into a digital file.



C Major

I - V - vi - IV Melody

Chord I - C use notes C E G.	Chord V - G use notes G B D. If you use B (vii - leading note) it must go <u>up to</u> C in bar 3.	Chord vi - A use notes A C E. Must start on C if B is used in previous bar.	Chord IV - F use notes F A C. End on C

I - V - vi - IV

POP PHRASE

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COMPOSITION RECIPE

LEVEL 3 - ROOT AND CHORD INVERSIONS

DIRECTIONS

1. Follow directions on the Level 1 card.

2. Change current chords to chord inversions in the bass to voice in the same octave (one)

- First bar - chord I, C major - stays in root position C E G
- Second bar - chord V, G major - changes to 2nd inversion D G B
- Third bar - chord vi, A minor - changes to 1st inversion C E A
- Fourth bar - chord IV, F major - changes to 2nd inversion C F A.
- This leaves an octave gap between Bass and Treble.

3. Lets give your melody more shape

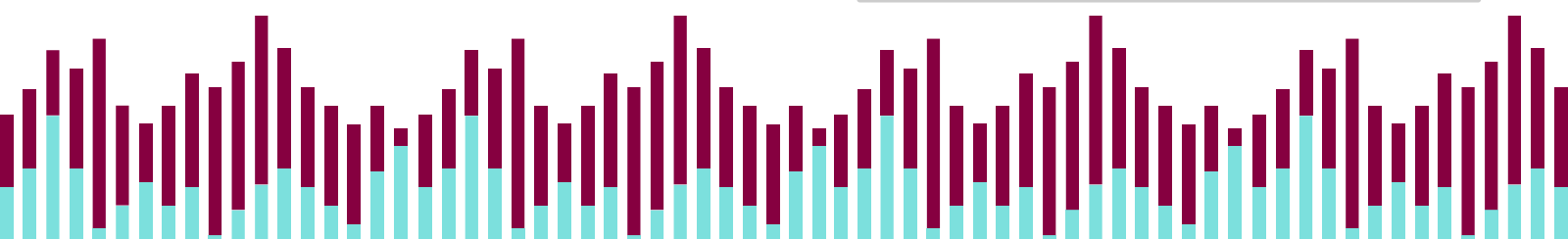
- Move the melody notes down in some bars to move between octave 2 and 3.

4. Save your project, copy and paste your weblink into a digital file.

5. Now change the chords to play a rhythm pattern rather than playing every quaver note.

It can be as simple as playing only the first note in every beat.

6. Save your project, copy and paste your weblink into a digital file.



I - V - vi - IV

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COMPOSITION RECIPE

LEVEL 4 - PLAGAL CADENCE AND PASSING NOTES

DIRECTIONS

1. Follow directions on the Level 1 & 2 cards.

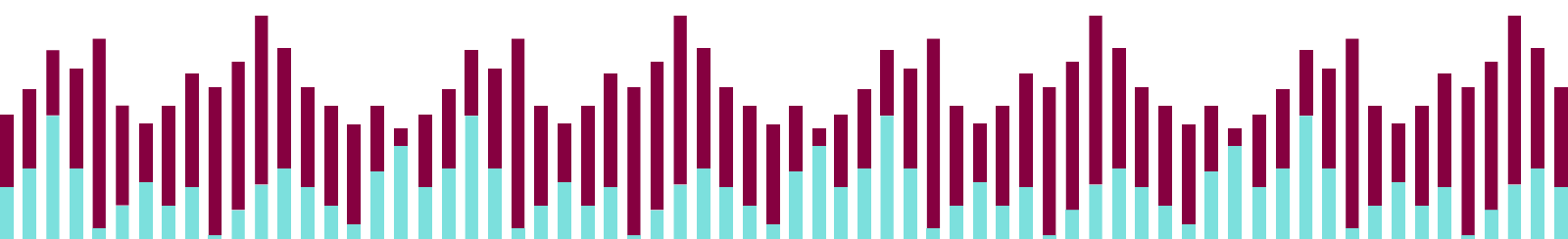
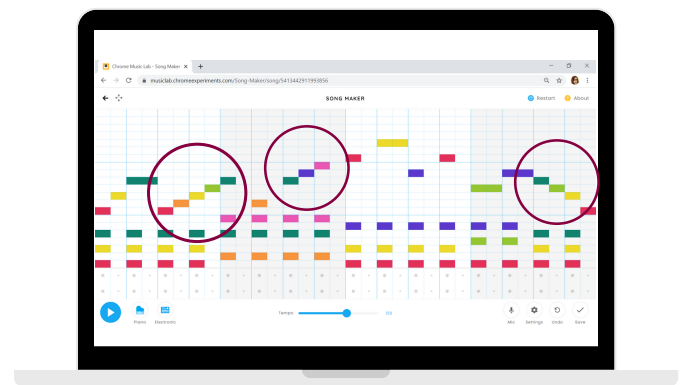
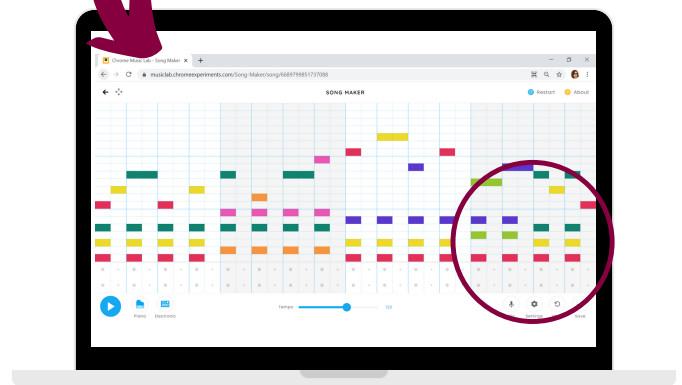
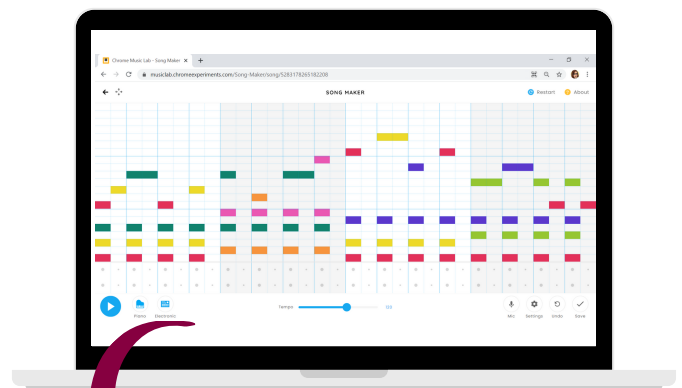
2. Change last bar to end on the tonic chord by using chord 4 for the first 2 beats and chord 1 for the last 2 beats.

3. You will also have to change the melody in the last 2 beats to match your chord notes.

4. Now add passing notes to your melody.

- You cannot leap to or from a passing note.
- You may only go from a chord note through a passing note to another chord note.
- Your passing notes can only be on weak beats.

5. Save your project, copy and paste your weblink into a digital file.



I - V - vi - IV

POP PHRASE

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COMPOSITION RECIPE

LEVEL 5 - IMPORT INTO A DAW

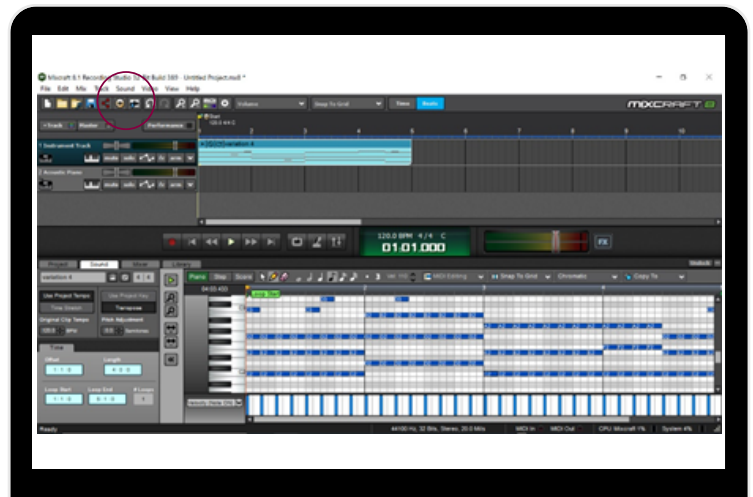
DIRECTIONS

Download your 4-bar phrase as a Midi file and import the file into Mixcraft/Studio One or a similar DAW to continue working on and extend into a full song. For Example:

- Edit notes to be longer/shorter
- Change the sound set
- Copy and paste the clip to make sections
- Copy and paste the clip into another track to create multiple tracks with different soundset/instrument
- Add a percussion track
- Add loops

Mixcraft

1. Select 'save' in Chrome Song Maker.
2. Select 'Download Midi'.
3. Open a new Mixcraft project (set to 1 instrument track).
4. Click on the 'Sound' menu.
5. Select 'Add A Sound File', search for and choose your downloaded Song Maker MIDI file. Or right click on the instrument track and select 'Add A Sound File', search for and choose your downloaded Song Maker MIDI file.
6. Double click on the instrument clip to bring up the editing pane.



Studio One

1. Select 'save' in Chrome Song Maker.
2. Select 'Download Midi'.
3. 'Create a New Song', select 'Empty Song', select 'OK'
4. Go to files in the right hand pane and search for your file.
5. Drag the file into the middle pane, creating a new track.
6. Double click on the instrument clip to bring up the editing pane.

