

Cards
Fact
Instrument
Out
Cut

LISTEN

MUSIC

PLAY

EXPLORE

LEARN



Eileen



Kay



Rachel



Theresa



Pong Huey

Calico Winds

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LEARN more about music on the web.
Fun websites: sfskids.org, creatingmusic.com, playmusic.org



LISTEN to many types of music: Classical, Jazz, Folk, World Music.
How do different styles of music affect your mood?



EXPERIENCE live music.
Have you been to a concert in the park?



PLAY music!
Why not participate in a music program at your school?



MUSIC

It's all around you!



EXPLORE music.
Flip around your radio dial.
CD's are available at your public library!



DISCOVER interesting books about music.
Here are a few:
Ah, Music by Aliki
The Usborne Internet-Linked: Introduction to Music
by Eileen O'Brien
The Young Musician's Survival Guide: Tips From Teens And Pros
by Amy Nathan

FLUTE	CLARINET	Cut Out Instrument Fact Cards	
<p>High (<u>soprano</u>) range</p> <p>Modern instruments made of metal, usually silver or gold</p> <p>A tube with open-hole mouthpiece (<u>head joint</u>)</p> <p>Instrument is held horizontally (to the side) from the player's lips</p> <p>The player blows across the open hole to make the the sound</p> <p>Other (Auxiliary) flutes: <u>Piccolo</u> (highest) <u>Alto Flute</u> (lower)</p>	<p>Extreme range from high to mid-range (<u>soprano, alto, tenor</u>)</p> <p>A tube made of grenadilla wood</p> <p><u>Single reed</u>: flat piece of cane, shaved very thinly on one end, attached to a hollow mouthpiece</p> <p>Player blows across reed into mouthpiece, vibrating the reed</p> <p>Other (Auxiliary) Clarinets: <u>E-flat clarinet</u> (higher) <u>Bass clarinet</u> (lower)</p>		
OBOE	BASSOON	HORN	
<p><u>Soprano</u> range, though not as high as flute</p> <p>Instrument body made of extremely dense wood such as grenadilla from Africa, or sometimes rosewood</p> <p><u>Double-reed</u>: two pieces of cane (similar to bamboo) scraped to paper thinness on one end, tied together and attached to a small pipe</p> <p>Player directs air between the two pieces of cane, vibrating them together to create sound</p> <p>Slender conical tube (small at one end, gradually expanding)</p> <p>Other (Auxiliary) oboe: <u>English horn</u> (lower)</p>	<p>Wide range from medium to low (<u>alto to bass</u>)</p> <p>Made from hardwood like rosewood or maple</p> <p><u>Double-reed</u> like oboe, but bigger</p> <p>Reed attached to foot-long metal tube at top of instrument (<u>bocal</u>)</p> <p>Seated player rests heavy instrument on leather strap (<u>seat strap</u>) which is sat upon, relieving bulk of weight from player's hands</p> <p>Other (Auxiliary) bassoons: <u>Contra-bassoon</u> (lower)</p>	<p><u>Alto to Tenor</u> range</p> <p>A member of the <u>brass</u> family (tube of coiled metal with a <u>bell</u> on the end to project the sound)</p> <p>Sound is made by vibrating "buzzing" the lips together into the mouthpiece</p> <p>Length of tubing can extend to 16 feet</p> <p>The <u>valves</u> (buttons) change the length of tubing, enabling the player to play all the notes of the scale</p> <p>Hand placed in bell not only holds up the horn but also aides in pitch adjustment and tone</p>	

Johann Sebastian **BACH**
(1685-1750)
Amy **BEACH**
(1867-1944)
Lugwig van **BEETHOVEN**
(1770-1827)
Luciano **BERIO**
(1925-2003)
Georges **BIZET**
(1838-1875)
Eugène **BOZZA**
(1905-1991)
Johannes **BRAHMS**
(1833-1897)
Benjamin **BRITTEN**
(1913-1976)
Frederick **CHOPIN**
(1810-1849)
Aaron **COPLAND**
(1900-1990)
Claude **DEBUSSY**
(1862-1918)
Paul **DUKAS**
(1865-1935)
Antonin **DVORAK**
(1841-1904)
Edward **ELGAR**
(1857-1934)
George **GERSHWIN**
(1898-1937)
Edvard **GRIEG**
(1843-1907)
George **HANDEL**
(1685-1759)
Franz Joseph **HAYDN**
(1732-1809)
Paul **HINDEMITH**
(1895-1963)
Gustav **HOLST**
(1874-1934)
Scott **JOPLIN**
(1868-1917)
Franz **LISZT**
(1811-1886)
Edward **MACDOWELL**
(1861-1908)
Gustav **MAHLER**
(1860-1911)

Felix **MENDELSSOHN**
(1809-1847)
Wolfgang Amadeus **MOZART**
(1756-1791)
Modest **MUSSORGSKY**
(1839-1881)
Carl **ORFF**
(1895-1982)
Johann **PACHELBEL**
(1653-1706)
Ignaz **PLEVEL**
(1757-1831)
Sergei **PROKOFIEV**
(1891-1953)
Giacomo **PUCCINI**
(1858-1924)
Henry **PURCELL**
(1659-1695)
Maurice **RAVEL**
(1875-1937)
Gioacchino **ROSSINI**
(1792-1868)
Camille **SAINT-SAËNS**
(1835-1921)
Erik **SATIE**
(1866-1925)
Franz **SCHUBERT**
(1797-1828)
Robert **SCHUMANN**
(1810-1856)
John Philip **SOUSA**
(1854-1932)
William Grant **STILL**
(1895-1978)
Richard **STRAUSS**
(1864-1949)
Igor **STRAVINSKY**
(1882-1971)
Pyotr **TCHAIKOVSKY**
(1840-1893)
Giuseppe **VERDI**
(1813-1901)
Richard **WAGNER**
(1813-1883)
Frank **ZAPPA**
(1940-1993)

FIND THE COMPOSERS












(Forward, Backward and on the Diagonal)

B A C H I D M E N D E L S S O H N H
L E I T A S P A C H E L B E L R L I
G R E L H A M O G U N E J O P L I N
B R I T T E N I P O H C D Q U E S D
R A F J H W B E L G A R H Y C D Z E
A P F Q C O P L A N D U V K C N T M
H L R A Z B V F S N K P Y S I A S I
M M O Z A R T E C A D S A G N H N T
S A A A C H O P N M S E B R I S E H
T C D P R A V E L U T S L O H W A R
S D V P G Y E M B H R Z E S N B S E
C O O A R D R E Y C A I Y S I E T M
H W R Y I N D Z E S V J E U W A N V
U E A T E Z I B S T I L L M H C I O
B L K X G R O S S I N I P U S H A I
E L S O U S A K U D S S U A R T S R
R E N G A W F P R O K O F I E V Z E
T C H A I K O V S K Y C B T G N K B

FILL IN THE BLANKS

Use the list of words in the box.

The letters that fill the circles will spell the name of your new favorite musical group.

1. The  _____ is a single reed instrument.
2. The lowest sounding woodwind instrument is called the  _____.
3. The  _____ has a mouthpiece with an open hole.
4. A group of five is called a  _____.
5. The  _____ is the smallest, highest and loudest woodwind instrument.
6. In Peter and the Wolf the character of the duck is played by the  _____.
7.  _____ instruments make sound when the player blows air into them.
8. Sound is made by  _____.
9. The  _____ is a long metal tube, coiled up with a big bell on the end.
10. The bassoon, oboe and English horn are all  _____ instruments.
11.  _____ players make sound by buzzing their lips together.



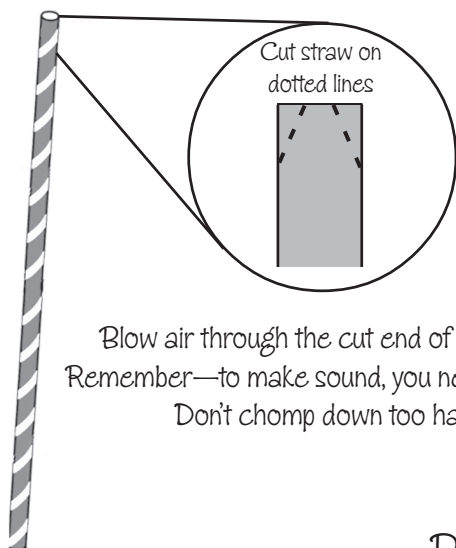


MAKING MUSIC

Do-it-yourself wind instruments.

Double Reed Straw

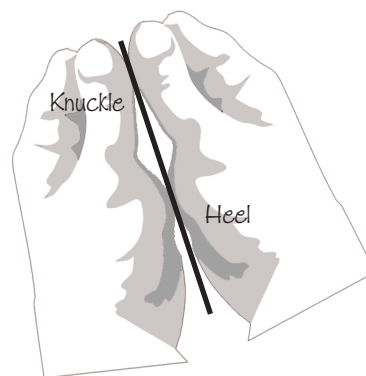
You will need: a plastic drinking straw, scissors



Blow air through the cut end of the straw.
Remember—to make sound, you need vibration.
Don't chomp down too hard!

Single Reed Grass Whistle

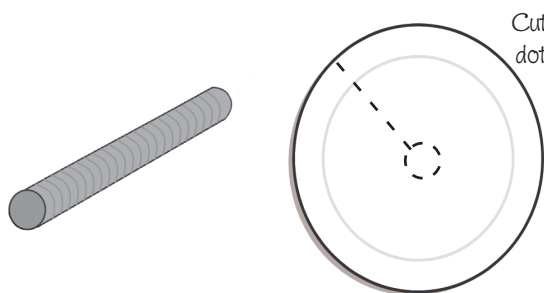
You will need: a thick blade of grass (or ribbon)



Place grass between thumbs, blow into the space between knuckle and heel.

Paper Towel Buzzer

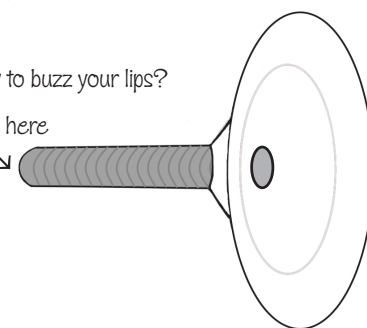
You will need: a paper towel tube, a paper plate, scissors, tape



Bend cut plate into a cone shape and tape into place. Tape onto paper towel tube. Now buzz into the paper towel tube.

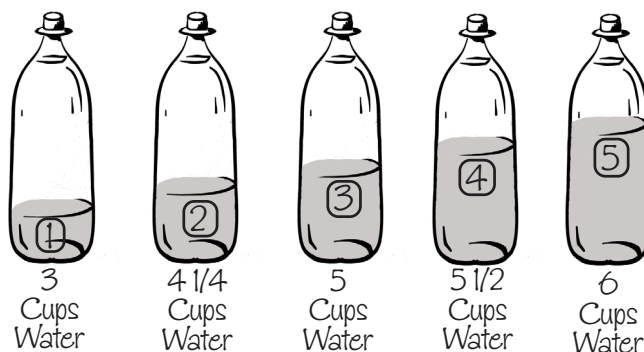
Remember how to buzz your lips?

Buzz here



Musical Flute Bottles

You will need: 2-liter soda bottles, water and a measuring cup



Can you think of more tunes?
Or compose your own music!

Other tunes
you can play on your
Musical Flute Bottles:

Using bottles 1, 2 & 3
Hot Cross Buns

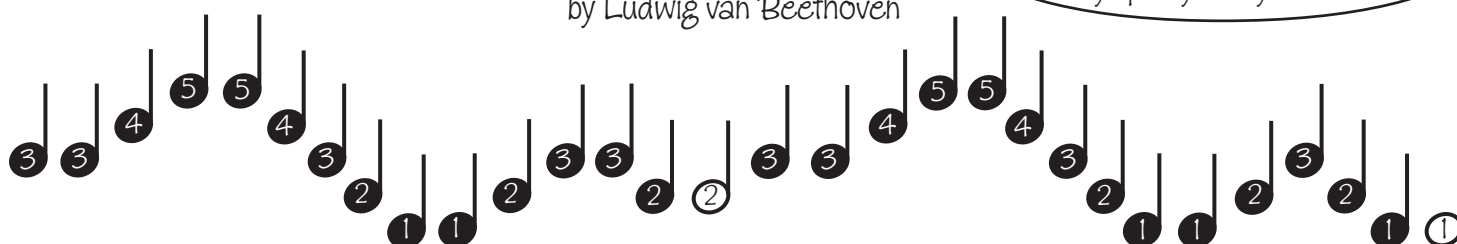
Using bottles 1, 2, 3 & 5
Mary Had A Little Lamb

Using all 5 bottles
Jingle Bells

Blow across each bottle to make a tone.

Ode To Joy
by Ludwig van Beethoven

You can hear Ode To Joy at the end
of Symphony #9 by Beethoven.



Lightly Row

