

Help young students list the kings of Israel and Judah, the Roman Emperors, the gods of Olympus, the phases of the moon, or prime numbers all with this enjoyable music helping them with the mastery of facts!

ROCKBRIDGE ACADEMY

Presents

Teaching Tunes



Fun, educational songs to enrich any grammar school curriculum.

*Featuring
Music by John Horst and Lyrics by Denise Hollidge*

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**Fun, educational songs to enrich any
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Rockbridge Academy proudly presents *Teaching Tunes*. This compilation of public domain tunes has been given a new set of lyrics by one of our third grade teachers and has proven to be a helpful aid for grammar teachers whether or not they are musically accomplished. This product contains the words to 21 enjoyable tunes that enhance the grammar school teachers' need for songs that communicate basic facts in their subject areas. The lyrics cover basic facts in math, science, Bible, and history and are being used anywhere from first through sixth grades.

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Music: John A. Horst
Lyricist: L. Denise Hollidge
Vocalist: Janet C. Horst

Special thanks go to John and Jan Horst, my wonderful brother-in-law and beloved sister for making this project possible. Additional thanks go to Gail Erb for contributing, "All Are Polygons." I am also grateful to God for my husband, Steve Hollidge, for his patience in hearing these "ditties in the making" over and over again and for contributing his talents on the "Fraction Song!"

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Audubon Song

(“John Jacob Jingleheimer Schmidt”)

**John James, his last name’s Audubon.
He loved all nature, true!
He’d hear a crow say, “Caw!”
With pencil he would draw
All the birds that would land upon his lawn....**

He drew exactly what he....

**John James, his last name’s Audubon.
T’was born in Haiti, true!
But France is where he grew;
Observed the birds that flew
All the birds that would fly across his lawn...**

He drew exactly what he....

**John James, his last name’s Audubon.
America he came!
He wrote a famous book.
Inside it you could look—up
The birds that would fly across his lawn...**

He drew exactly what he saw!

Come Back to Jerusalem

(“Greensleeves”)

**“Come back, come back to Jerusalem,”
said Zerubbabel,
and the first wave came.
They built a temple for David’s Son,
But it seems God had left them with no one!**

**“Come back, come back to Jerusalem,”
said the priest, Ezra,
and the next wave came.
He brought the priests. He obeyed in faith,
and He said God is King in Jerusalem.**

**“Come back, come back to Jerusalem,”
Nehemiah sang,
And the third wave came.
He governed well and he built the walls,
And he trusted that God ruled Jerusalem.**

**“Come back!” to the Christ we sing;
for we know that Jesus is God and King.
He reigns over all earth’s kings,
And we’ll worship by faith ’til He comes again.**

KINGS OF ISRAEL and JUDAH

(“Praise the Savior, Now and Ever”)

These are the Kings of Israel: Saul, David, Solomon

The division of the tribes of Israel resulted in two kingdoms.

ISRAEL

Jeroboam

Nadab

Baasha

Elah

Zimri

Tibni

Omri

Ahab

Ahaziah

Jehoram

Jehu

Jehoahaz

Joash

Jeroboam II

Zechariah

Shallum

Menahem

Pekahiah

Pekah

Hoshea

Fall of Israel (722BC)

JUDAH

Rehoboam

Abijam

Asa

Jehoshaphat

Jehoram

Ahaziah

Athaliah

Joash

Amaziah

Uzziah

Jotham

Ahaz

Hezekiah

Manasseh

Amon

Josiah

Jehoahaz

Jehoiakim

Jehoiachin

Zedekiah

Fall of Judah (586BC)

Biome Song
(“Waltzing Matilda”)

**Come walk with me through 6 major biomes:
temperate forest and taiga and more.
There’s the tundra, the desert, the grasslands,
and the rain forest.
God made six biomes for us to explore!**

**Biomes share features
like creeping creatures, similar weather,
and plant life galore!**

**A biome is a landmass
that shares these special qualities.
God made six biomes for us to explore!**

Atoms, Elements, and Compounds Song

(“ Skid –A- Ma-Rink A Dink A Dink”)

**Matter is made of particles that can’t be cut at all,
indivisible!**

**Matter is made of particles that can’t be seen at all,
invisible!**

**But don’t let atoms fool you
just ’cause they can’t be seen!
They like to bond together and make up everything!
Matter is made of particles
that can’t be cut at all,
indivisible!**

**Democritus, the Greek, believed
that atoms made all stuff!
Unbelievable!
But Aristotle said matter was Elements, just four,
conceivable!**

**Now Old Democritus was right and Aristotle wrong,
but folks believed four elements a thousand years, so long!
Democritus the Greek believed
that atoms made all stuff
Unbelievable!**

**When atoms combine with other atoms
just the same, Elements!
When atoms bond with different types
Compounds are their aim.**

That makes sense!

**But don't let atoms fool you
just 'cause they can't be seen!
They like to bond together and make up everything!**

**Matter is made of particles
that can't be seen at all,
Invisible!**

Density Song

(“Blow the Man Down”)

**“Eureka!” was shouted by Archimedes
when he observed density!
How to know whether all gold was the crown?
Bathwater spilled; the answer was found!**

**Oh, the answer was found;
Yes, the answer was found!
Water was used to measure the crown!
“Eureka!” was shouted by Archimedes
when he observed density!**

**Density is how much stuff’s in a place:
in a particular space.
Thickness or heaviness, close and compact;
Dense elements are solidly packed!**

**Oh, they’re solidly packed; yes, they’re solidly packed!
Dense elements are compact!
Density is how much stuff’s in a place.
Dense means it’s tight; within a set space.**

Heliocentricity Song

(“For the Beauty of the Earth”)

**Long ago three philosophers
thought about our universe.
Orbiting planets ’round the Sun!
Aristarchus is this one!**

**God gives light that men may see--
Heliocentricity!**

**Two other men believed the Sun
revolved ’round the Earth and moon.
Ptolemy and Hipparchus claim:
Planets circle ’round Earth’s frame.**

**God hid truth.
These men believed
in Geocentricity.**

Heliocentricity Song

(For the Beauty of the Earth”)

**There were four great astronomers.
All knew God as Creator!
All of them helped the world to see
the truth of a Greek theory!
God gives light that men may see—
Heliocentricity!**

**During the 16th Century
the Copernican theory
revived the old philosophy:
Heliocentricity!
A king built Tycho Brahe
A new ob-ser-va-tor-y!**

**Johannes Kepler came to Prague.
Worked with Brahe 'til he died.
With data from Brahe on stars
Kepler proved the course of Mars!
Planets move in an ellipse 'round the Sun--
God showed him this!**

**Last Galileo Galilei
Made this great discovery!
Improving telescopes he saw
this idea against church law.
God gives light that men may see—
Heliocentricity!**

Moon Phases

("I Love the Piano")

**The moon has phases.
Its look just changes
over the course of one month's time!**

**Eight phases of light
begin on the right.
We'll learn them as we sing this rhyme.**

**New Moon,
Waxing Crescent,
First Quarter Moon,
Waxing Gibbous,
and then the full, Full Moon...
a Waning Gibbous,
and then Three Quarters,
lastly
Waning Crescent Moon!**

**T'was on the 4th day
God made the Earth's moon.
God made the moon for you to know!**

CENTER OF GRAVITY SONG

("Sippin' Cider Through a Straw")

TEACHER

My object has
A balancing point
My object has
A balancing point

All Together:

Archimedes the Greek
Stood on one foot
And found his Center
Of Gravity

**Chorus:*

It could be in the middle
Or on the side
It could be in the middle
Or on the side

STUDENT ECHO

My object has
A balancing point
My object has
A balancing point

My object has a balancing point;
it's called the Center of Gravity!

Archimedes the Greek
Stood on one foot
And found his Center
Of Gravity

The point where the weight of an object
seems to center is called the Center of
Gravity!

It could be in the middle
Or on the side
It could be in the middle
Or on the side

*repeat chorus above

PHYSICS

("Daisy")

**Physics studies matter and energy.
Magnetism, light, and sound are just three.
All sound results from vibration.
Light speeds straight through creation.
Magnets attract or they repel
and they're all forms of energy.**

**The power to do work is called energy.
Physics studies matter and energy.
All sound results from vibration.
Light speeds straight through creation.
Magnets attract or they repel
and they're all forms of energy.**

Greco/Roman Gods

(“I’ve Been Workin’ on the Railroad”)

**On a mountain named Olympus long ago in Greece,
lived a dynasty immortal—mythic legends never cease.**

**They would rest and eat ambrosia
while fiddling with the lives of men.**

**Their stories teach us much about Greece
and Rome way back when!**

**Zeus, Poseidon, Hera, Hades, Artemis, Aphrodite,
Hephaestus, Ares, Athena, Hestia, Apollo, and Hermes!**

**Zeus, the god of sky and weather
threw thunderbolts from high.**

**Poseidon ruled the oceans’ weather
with his trident by his side.**

**Hades, Zeus’ other brother,
ruled o’r all the dead.**

**Zeus’ sister, whom he married,
named Hera—he did dread.**

**Zeus, Poseidon, Hera, Hades, Artemis, Aphrodite,
Hephaestus, Ares, Athena, Hestia, Apollo, and Hermes!**

Twin Apollo, god of music, wore laurel from a tree,

Artemis, a hunting goddess,

held a bow and bent her knee!

Aphrodite’s love and beauty came rising from the brine!

Hephaestus, Aphrodite’s husband,

made weapons fiery fine!

**Zeus, Poseidon, Hera, Hades, Artemis, Aphrodite,
Hephaestus, Ares, Athena, Hestia, Apollo, and Hermes!**

**Someone's in the kitchen – it's Hestia!
Athena's gone off to war...with Ares.
Hermes flies with messages, you betcha!
Homer wrote about all these!**

**Someone's in the kitchen – it's Hestia!
Athena's gone off to war...with Ares.
Hermes flies with messages, you betcha!
Homer wrote about all these!**

The Romans had Emperors Plenty

(“My Bonnie Lies Over the Ocean”)

The Romans had Emperors plenty!

The Julio-Claudian first:

Octavian called later Augustus

and next came Tiberius the first!

Caligula named his own horse to the Senate!

Claudius was killed by his very own wife!

Last, Nero, who first killed the Christians.

...Then 3 Emperors in one YEAR!

The Next Dynasty’s known as Flavian.

Vespasian – a plebian ruler!

Titus sacked Jerusalem in AD Se-ven-ty.

Then Domitian, another who punished God’s saints.

The Romans had Emperors plenty!

To these add just 53 more!

Like Trajan and Hadrian, Aurelius!

This makes a whopping 64!

Diocletian, the worst persecutor, divided Rome.

Constantine freed the Christians from the catacombs!

Divided / United / Divided

They finally split East and West.

One thousand years more the East lingered

before they both came to a rest!

Imperial Rome rose to power but it collapsed.

Christ rules all men; only His kingdom will last!

All Are Polygons
(“Ten Little Indians”)

1, 2, 3 Triangle

4 a Quadrilateral

5 a Pentagon

6 a Hexagon

7, 8, Octagon

9, 10 Decagon

Closed, flat shapes by straight lines;

All are polygons!!

Diameter and Radius Song

(“Harrigan”)

D – I – A – M – E – T – E – R spells diameter!

Measure through the center of a circle.

One side to the other’s called diameter!

Radius length is half as diameter’s long path.

Measure from the center of a circle

to it’s side and you will find the radius!

R – A – D – I – U – S is a measurement!

Add this number to itself or just multiply by two.

You’ll have diameter,

that’s true!

Fraction Song

(“My Darlin’ Clementine”)

**Numerator, Numerator is the number up above.
Down below’s the Denominator.
In between’s the fraction line.**

**Numerator, Numerator is the number up above.
Down below’s the Denominator.
In between’s the fraction line.**

Math Operations Song

(“The Toe Bone’s Connected to the Foot Bone!”)

**An Addend is added to an Addend.
Subtrahends are taken from Minuends.
Factors are multiplied by Factors, and
Dividends are divided by Divisors!**

**The answers are Sums and Difference.
The answers are Products and Quotients.
The answers are Sums and Difference.
Products and Quotients are answers!**

Perfect Squares

(“Head and Shoulders, Knees, and Toes”)

To square a number: multiply, multiply!

Multiply the number by itse-e-e-elf.

Here’s a list of perfect squares we know:

0, 1, 4, 9, 16, 25,

36 and 49, 64,

81, 100, 121, and then 144!

Perfect squares from 1 to 12; 1 to 12!

Perimeter and Area

(“Pretty Baby”)

**Know just how much is the length around the
outside of a shape,
Use perimeter, use perimeter!**

**Know just how much space is measured on the
inside of a shape,
Use the area, use the area!**

**So you want to build a fence around the neighbor’s
backyard?
Just add up all the sides!**

**For perimeter you add!
For area you multiply!
Area measures inside!
Perimeter measures out!**

Prime Number Song

(“Marine Corps Theme”)

**2, 3, 5, 7, 11
13, 17, 19,
23 and 29 are prime!
The prime numbers are easy!**

**A prime number is divided only by itself and one.
You can count them for a long, long time
and you’ve only just begun!**

Proverb Amplification

(“Old Susannah”)

**Praise a proverb--
Paraphrase it!
Then explain why it was said.**

**Contrast and then compare it.
Give example’s you have read.**

**Support the saying
with like testimony.
Summarize a brief conclusion
and your proverb is fini!**

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Listing of Original Songs with Dates

Audubon, John James	John Jacob Jingleheimer Schmidt	Traditional
Come Back to Jerusalem	Greensleeves	1580
Kings of Israel and Judah	Praise the Savior, Now and Ever	1697
Biome Song	Waltzing Matilda	1903
Atoms, Element and Compounds	Skid a ma rink	Traditional
Density	Blow the Man Down	1800's
Geocentricity/Heliocentricity (Greek)	For the Beauty of the Earth	1838
Moon Phases	I Love the Piano	1915
Center of Gravity	Sippin' Cider Through a Straw	1919
Physics	Daisy	1892
Greek Gods and Goddesses Bible	I've Been Workin' on the Railroad	1894
Roman Emperors	My Bonnie Lies Over the Ocean	1700's
All Are Polygons	Ten Little Indians	1890
Diameter and Radius	Harrigan	1907
Fraction Song	My Darlin' Clementine	1886
Operations Song	The Toe Bone's Connected	Spiritual
Perfect Squares	Head, Shoulders, Knees and Toes	Traditional
Perimeter and Area	Pretty Baby	1916
Prime Numbers	Marine Hymn	1919
Proverb Amplification	Oh Susannah	1847