## "We Are All Cousins" Song

This song was written by Connie Barlow in August 2006, to teach and celebrate our evolutionary relationship with all life on Earth. The 23 verses are in descending order of relatedness, using scientific facts drawn from the 2004 book by Richard Dawkins, <u>Ancestors' Tale</u>. This song is used in the downloadable "We Are All Cousins" children's curriculum, available here: http://thegreatstory.org/ancestors-tale.html

(1) chimpanzees; (2) gorilla; (3) orang utan; (4) gibbons; (5) Old World monkeys; (6) New World monkeys; (7) tarsiers; (8) lemurs; (9) tree shrews; (10) rodents & rabbits; (11) Laurasiathere mammals; (12) Xenarthran mammals; (13) Afrothere mammals; (14) Marsupial mammals; (15) Monotreme mammals; (16) reptiles & birds; (17) amphibian; (18) lungfish; (19) coelacanth; (20) ray-finned fishes; (21) sharks; (22) lampreys & hagfish; (23) lancelets; (24) sea squirts; (25) starfish; (26) mollusks, worms, crustaceans, insects & spiders; (27) primitive flatworms; (28) jellyfish; (29) comb jellies; (30) placozoans; (31) sponges; (32) single-cell eukaryotes; (33) drips; (34) fungus; (35) amoebozoan; (36) plants & algae; (37) Giardia, diatoms, forams, & brown algae; (38) Archaea; (39) Eubacteria; (40) Origin of Life

The melody is a steady 3-count, with emphasis on count 1. There are no changes in note duration throughout. The chorus line is to be sung twice at the end of each verse. Emphasized syllables are in ALL CAPITALS. Some difficult words are spelled phonetically (eg., Xenarthran / Zee-NAR-thran).

There are no pauses to take a breath, so for performances of the song by itself we suggest singing it as a duet or by a choir in two parts. Blue sings the chorus line first, and then red sings it the second time. It is fun to sing this song while swaying side to side.

To **LISTEN TO THE TUNE** and several verses being sung, go to: <a href="http://www.thegreatstory.org/songs/river-of-life-song.mp3">http://www.thegreatstory.org/songs/river-of-life-song.mp3</a>

Feel free to use and adapt (evolve!) this song in any context. The author does not need to be credited, nor do you need to seek permission. Just go ahead and use it. And let us know if you suggest any improvements. Connie@thegreatstory.org

## "The River of Life " Song

www.TheGreatStory.org/river-of-life-song.pdf

# 1. CHIM-pan-zee, BO-no-bo A-fri-can GO-ril-la A-sian o-RANG-u-tan GIB-bons of MAY-lav-sia THESE • • ARE • our TAIL-less ape REL-a-tives. (2x) 2. MON-keys of AF-ri-ca AND South A-MER-i-ca TAR-siers with BIG round eyes LE-murs and LOR-is-es THESE • • ARE • our PRI • mate REL-a-tives. (2x)3. TREE shrews who LIVE in the TROP-ics of VI-et-nam. RO-dents and RAB-bits and BEAV-ers who BUILD a dam. THESE • • ARE • some MAM-mal-ian REL-a-tives. (2x) 4. COY-o-tee, TI-ger, Rhi-NO-cer-os, CAR-i-bou CA-mel and HY-en-a BAT, seal, and DOL-phins too THESE • • ARE • laur-A-sia-theer REL-a-tives. (2x) 5. ANT-eat-ers, TREE sloths and GROUND sloths of LONG ago ALL South a-MER-i-can 'CEPT Ar-ma-DILL-e-oh. THESE • • ARE • zee-NAR-thran REL-a-tives. (2x) 6. AARD-varks and GOL-den moles HY-rax-es, EL-e-phants ALL born in AF-ri-ca E-ven the MAN-a-tees. THESE • • ARE • our AF-ro-theer REL-a-tives. (2x)

### 7.

KO-a-la, KAN-ga-roo WOM-bat and BAN-di-coot ALL just Aus-TRAL-yan 'cept VIR-gin-ya O-poss-um THESE • • ARE • mar-SU-pi-al REL-a-tives. (2x)

#### 8.

NOT quite a MAM-mal are AUS-tral-ian EGG-lay-ers SPI-ny ee-kID-na and DUCK-bill-y PLAT-y-pus. THESE • • ARE • our MON-o-treme REL-a-tives. (2x)

#### 9.

BIRDS of the SKY and the MAR-shy mud CROC-o-diles.
LIZ-ards and TUR-tles and SNAKES that are SO a-gile
THESE • • ARE • rep-TILE and bird REL-a-tives.

#### 10.

LAY eggs in PONDS and streams
ALL frogs and TOADS it seems
SAL-a-man-DERS and newts
WEAR a wet BIRTH-day suit.
THESE • ARE • am-PHIB-i-an REL-a-tives. (2x)

#### 11.

LUNG-fish and COEL-a-canth
BACK to the SEA ad-vance
SWIM-mers the RAY-finned fish
SAM-mon and TU-na-fish
THESE • ARE • our FINE fish-y REL-a-tives. (2x)

#### **12.**

FROM now on NO more bone CAR-til-age STANDS a-lone IN ev-'ry SHARK and ray THEY func-tion FINE that way. THESE • • ARE • some FER-o-cious REL-a-tives. (2x)

#### **13**.

LAM-preys then LANCE-e-lets NO gills: get USED to it.

BREATHE through your SKIN and lose

BRAIN like a TUN-i-cate.

THESE • • ARE • our CHOR • date REL-a-tives. (2x)

#### 14.

STAR-fish and SAND dol-lar

SEA ur-chin, BRIT-tle star.

RA-di-al SYM-me-try

QUITE un-like YOU and me.

THESE • • ARE • e-KINE-o-derm REL-a-tives. (2x)

#### **15.**

IN-sects and SPI-ders too

ALL join in ONE fell swoop

RI-ver of LIFE grows big

WITH worms and CLAMS that dig.

THESE • • ARE • all VER-y cool REL-a-tives. (2x)

#### **16.**

FLAT-worms and JELL-y-fish

COR-als, a-NEM-on-ees.

POOP and eat THROUGH one hole.

STAY a-live THAT's the goal.

THESE • • ARE • • A-maz-ing REL-a-tives. (2x)

#### **17.**

COMB jell-ies LOVE the sea

PLAC-o-zo-AN LONE-ly

SPONG-es dis-IN-te-grate

CHO-an-o-FLAG-el-late

THESE • • ARE • some VER-y strange REL-a-tives. (2x)

#### 18.

DRIPS are all PAR-a-sites

FUN-gi can GROW at night

MUSH-rooms and MOLD on bread

A-me-bas HAVE no head.

THESE • • ARE • some REAL biz-zarr REL-a-tives. (2x)

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19.
THINK of your FA-v'rite tree
AND red and GREEN al-gae
LET-tuce and LI-ma beans
ALL feed on SOL-ar beams
THESE • • ARE • our LIGHT eat-ing REL-a-tives. (2x)
20
RA-di-o-LAR-i-a
MAKE shells of SIL-i-ca
DON'T drink gi-AR-di-a
FOR-a-min-I-fer-a
THESE • • ARE • some SING-le cell REL-a-tives. (2x)
21.
FIND these in REAL hot pools
AND in your STINK-y stools
THEY don't like BREATH-ing air.
THEY'RE sing-le CELL-u-lar
THESE • • ARE • our ARK-e-a REL-a-tives. (2x)
22.
Oh! eu-bac-TER-i-a,
SOME bring dip-THER-i-a,
OTH-ers re-CY-cle trash
WITH-out them WE would crash.
THESE • • ARE • bac-TER-i-al REL-a-tives. (2x)
23.
JOUR-ney of LIFE starts in
O-cean of OR-i-gin
MYS-t'ry of MYS-ter-ies
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WE • • LOVE • our VER-y big FAM-i-ly (led by leader)

 $WE \bullet \bullet HAVE \bullet a VER-y big FAM-i-ly (2x)$ 

THIS makes us FAM-i-ly