

kids' kreation



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109

CREATURES praise Christ!

Male frogs have vocal cords and a large air sac that together work like a bagpipe. Do you see the vibrations in the water?



Double
bass



Spiny Lobster

A lobster draws his antennae across his body like a musician playing a stringed bass.



Bagpipe



American
Toad



Kettle
drum



Cicada

A cicada has a membrane inside his abdomen that works as a drum.

Our Lord Jesus gave birds vocal cords called the syrinx. Many species sing sweet hymns to God!



Violin



Mole Cricket



Northern Cardinal

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American Toad—© Frode Jacobsen / Shutterstock
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Boreal Chorus Frog—© AnnaC17 / Shutterstock
Comb—Crisco 1492.CC BY-SA 4.0
Cricket—© ePhotocorp / Dreamstime.com

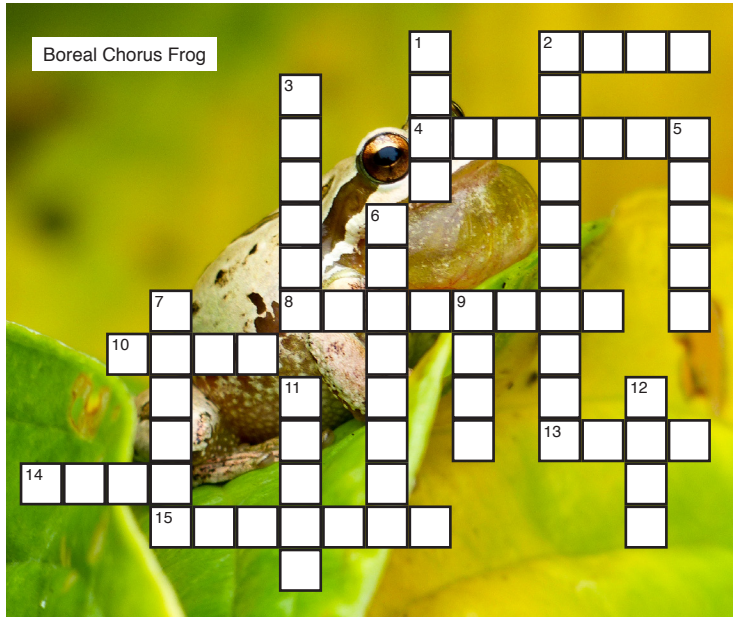
A cricket rubs his wings together like a bow drawn across violin strings.

CROSSWORD

The words used in the CROSSWORD are taken from the article found in **CREATOR** Volume 27 Number 1.

Answers to CROSSWORD found in **kids' kreation** # 108

Down: 1. DIABETES 2. BANTING
3. KEY 4. SUGAR 6. MIND 8. CELLS
Across: 2. BRAIN 5. WONDERFULLY
7. PANCREAS 9. ENERGY 10. INSULIN



Across

2. The _____ cricket builds a two-chambered burrow in the ground to project his voice/amplify his song.
4. Creatures from all over Earth help one another in _____ of Christ their Creator.
8. "And you shall love the LORD your God . . . with all your _____ .
10. Invertebrates make music to the Lord by rubbing two _____ parts together.
13. Many fish sing to our Lord Jesus using their _____ bladder.
14. There are 5,000 different _____ songs!
15. Frogs and insects often stop _____ when disturbed by unnatural noise.



Down

1. Wolves often _____ in January and February.
2. Despite being annoying to many people, even _____ worship God.
3. The loudest musicians in the ocean are _____ .
5. Wolf families are called _____ and run between four and nine members.
6. Some frogs expend more energy praising God than an Olympic _____ runner.
7. Christ's creatures worship Him through the numerous _____ they make.
9. Carolina wrens expend up to _____ times more energy praising Jesus than when they are resting.
11. Crickets and katydids move their _____ back and forth across each other to make their sweet music.
12. For the true Christian, _____ is worship.



FAMILY ACTIVITIES:

"Comb music"

You can imitate the sound of chorus frogs using an ordinary hard-plastic comb. Hold the spine of the comb firmly in one hand. Then move the thumbnail of your opposite hand up and down the teeth of the comb. Have you ever heard this sound in nature? The boreal chorus frog sings a hymn to our Lord Jesus that sounds like this!

"Thermometer cricket"

If you have snowy tree crickets near you, it's possible to estimate the temperature by counting the beats of their songs. Focus on one cricket and count the number of chirps in 13 seconds; then add 40 to the number of chirps. The total should equal the outside temperature in Fahrenheit.