**SCIENCE OLYMPIAD**

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**No Bones About It Task 1**

Your living skeleton provides support and protects inside your body. Did you know it does the same thing for vertebrate animals too? Let’s research the parts of a human skeleton and then see how it compares to the skeleton of a snake, dinosaur, a fish or other animals.

On your own paper, make a Venn Diagram comparing the skeleton of your favorite animals to a human skeleton.

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**No Bones About It Task 2**

We’re going to play a special Skeleton focused version of American Idol. Below you’ll see links to four different artists singing songs to teach us about the bones in the body. You get to be the judge today! Which artist is getting your vote?

1 2 3 4
Let’s explore a few more sites to learn all we can about bones! Then you’ll be ready to test yourself. You’ve learned about different bones in animals and in people. Let’s see how well you’ve mastered all this bone knowledge.

No Bones About It Task 3

Owl pellets are super fun to dissect. An owl pellet is the undigested remains of an owl’s last meal. The pellet is a mass of insets, fur, feathers and bones formed into a regurgitated (look up that word) pellet. By dissecting a pellet, you can see the types of prey eaten by an owl.

It’s your turn to virtually dissect an owl pellet and reconstruct the skeleton of the owl’s last meal.

No Bones About It Task 4

Let’s explore a few more sites to learn all we can about bones! Then you’ll be ready to test yourself. You’ve learned about different bones in animals and in people. Let’s see how well you’ve mastered all this bone knowledge.