

INTRODUCTION

1. How many bacteria would be on the head of a pin?
2. Bacteria supply what elements to the biosphere?
3. When we are born the bacteria we have are: _____
4. The bacteria in our mouths alone are more than _____
5. Bacteria even help skiers by making _____

TINY TALENTS

1. A soil sample may contain up to a _____ bacteria that we can grow, but most bacteria have not even _____
2. Bacteria that are from Yellowstone are also useful in what industries _____

TASTY BACTERIA

1. What are examples of foods that are reliant on bacteria?
2. How many bacteria break down food in a cow's 1st stomach?

BACTERIA WARS

1. How did Alexander Flemming use bacteria in 1928?
2. How do antibiotics work?
3. With 18 million prescriptions written for viruses, what does it mean that we are "trigger happy"?
4. Today 50% of antibiotics produced end up where?
5. More than 1/3 of pneumonia causing bacteria are _____ .

BAD BUGS

1. Infectious diseases by bacteria are the largest killer of humans killing 1/3 of the human population when?
2. Flesh eating bacteria is a strain of the same one that gives _____
3. Are all e. coli bacteria bad? Where can they be found?
4. One of the most toxic substances, botulism is used medically how?